EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|------------------------------------|---------------------|---------|---------------------|
| S1 | 136 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/07/25 08:05 |
| S2 | 41 | S1 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/07/25 08:05 |
| 33 | 133 | ("3226846" "3304434" "3541541" "3748366" "3775865" "4321047" "4360345" "4490479" "4459113" "4490810" "445915" "4490810" "4462055" "4712101" "4726772" "4767333" "4773865" "4789340" "4807438" "4807158" "4807468" "4807973" "4807468" "4807973" "4807468" "4907973" "5099846" "591456" "5077608" "5086401" "5099846" "5137458" "5149270" "5137458" "5149270" "5137458" "5202589" "5220260" "5222499" "52210260" "5222499" "5261404" "5273038" "5220538" "52338198" "5220538" "52338198" "5230538" "5334202" "5333106" "5338198" "5343871" "534402" "5374371" "534422" "5374007" "5377116" "5385474" "534402" "5374007" "5377116" "5343251" "5443522" "541924" "544472" "5443254" "544322" "5459322" "5548947" "5559951" "5589854" "5552995" "5589854" "5552995" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "55623582" "5589854" "5562595" "5598584" "5562559" "5704791" "5721566" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 |

| Q | | "5722836" "5724264" "5731804" "5734373" "5739811" "5740802" "5742278" "5755577" "5768134" "5769640" "5791908" "5800177" "580178" "5800179" "580178" "5800179" "58016140" "5807115" "5821920" "582508" "5825841" "5828197" "5825292" "582308" "5825841" "5828197" "583292" "5873731" "583292" "588207" "588206" "588207" "5895069" "58941710" "5995069" "5991311" "599506040" "5997790" "5995738" "6038488" "6106301" "D2233238" "D272833") PN. OR ("0392278") PN. OR ("0392278") PN. OR ("6470302") UFFN. | III DODI ID | 0.00 | OCE | 2007/07/25 |
|-----|----|--|---|------|-----|---------------------|
| S4 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2007/07/25 12:53 |
| \$5 | 49 | (("20050214725") or ("20050214724") or ("5050214724") or ("552050214725") or ("6520419") or ("6520619") or ("5281199") or ("5281199") or ("5350360") or ("5476451") or ("55527278") or ("55527278") or ("55527278") or ("5552728") or ("6190352") or ("6190352") or ("6190352") or ("67672725") or ("67672725") or ("676725") or ("6759200017599") or ("5550905") or ("5550605") or ("555993") or ("55993") | US-PGPUB; USPAT; USOOR | OA | OFF | 2007/07/25 |

| | | ("20060224 ("4915113" ("5931829" ("6298369" ("55531701" ("55531701" ("5533988" ("6197001" ("4772261" ("4822341" ("55232398" ("55218141" ("5562217" ("55718859" ("57944888" ("5949206" ("5989206" ("5989206" ("5988239" ("6056717" ("6280888" | or o | *************************************** | | | | |
|----|-----|---|---|---|---------------------------|------|-----|------------|
| 96 | 133 | "3541541" "3775865" "4360345" "4459113" "4459113" "4462055" "47267772" "4867168" "4896862" "5077608" "5098846" "5098846" "5149270" "52022499" "5273038" "52224991" "5230387" "5320537" "54727" "5483965" "5473162" "5483961" "551832" "5548329" | "374836" "4490810" "4712101" "4490810" "4712101" "47933" "4789340" "4807685" "4807685" "4807685" "5044956" "5046401" "5112228" "5137458" "5185561" "5220260" "5261404" "5220260" "5261404" "5220260" "5261404" "5230326" "5281404" "5295694" "5295694" "5393016" "5414337" "5415124" "5414337" "5415124" "5513928" "5483254" "5513928" "555299810" "55513992" "55513992" "55513992" | | IS-PGPUB; ISPAT; USOCR | OR . | OFF | 2007/09/22 |

| S11 | 49 | [("20050214725") or ("20050214724") or ("20050214724") or ("5820149") or ("6820847") or ("5820847") or ("5350380") or ("53768451") or ("557277") or ("557277") or ("557278") or ("557278") or ("6190382") or ("61903828") or ("61903828") or ("61903828") or ("6197001") or ("75755780") or ("6197001") or ("75755780") or ("619892398") or ("61989239") or ("619 | US-PGPUB; USPAT; USOOR | OR | OFF | 2007/09/22 |
|-----|-----|--|---------------------------|----|-----|---------------------|
| S12 | 314 | S8 or S9 or S6 or S10 or S11 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:08 |
| S13 | 129 | S12 and (vein or artery) | US-PGPUB; | OR | OFF | 2007/09/22 |
| | | 1 | USPAT; USOCR | | | 13:08 |
| S14 | 41 | S13 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:09 |

| S 15 | 5 | S14 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:09 |
|-------------|------|---|------------------------------------|----|-----|---------------------|
| S16 | 9 | S14 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:23 |
| S17 | 13 | S13 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:26 |
| S18 | 17 | S13 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:37 |
| S19 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:42 |
| S20 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/22 13:43 |
| S21 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2007/09/22 13:50 |
| S22 | 3397 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/22 13:50 |
| S2 3 | 311 | S22 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/22 13:51 |
| S24 | 11 | S23 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/22 13:51 |
| S25 | 12 | S22 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 13:28 |
| S2 6 | 1664 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/22 13:57 |
| S27 | 288 | S26 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/22 13:57 |
| S28 | 60 | S27 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/22 13:58 |
| S29 | 35 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 10:58 |
| S30 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 10:58 |
| S31 | 10 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 11:19 |

| S32 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 11:20 |
|-----|------|---|------------------------------------|----|-----|---------------------|
| S33 | 3398 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 13:29 |
| S34 | 0 | S33 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 13:29 |
| S35 | 12 | \$33 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2007/09/25 13:29 |
| 836 | 133 | ("3226846" "3304434" "3341541" "3748366" "3775865" "4321047" "4360345" "43409479" "4459113" "4490810" "445915" "4479110" "4726772" "4767333" "4773865" "479340" "4807468" "4807158" "4807468" "480775" "4898662" "5044956" "5077608" "5086401" "509846" "5112228" "5130734" "5137458" "5149270" "5185561" "5222499" "5261404" "5273038" "5295684" "5320527" "5320326" "5338198" "5333106" "5338198" "5343624" "5438529" "5451924" "5438529" "5451924" "5482472" "5489382" "5518408" "551992" "5518408" "551992" "5518408" "551992" "558841" "555995" "5589418" "555995" "5569418" "5559360" "5691898" "5571566" "5704791" "571566" "571426" "5761371" "571469" "5761373" "5737116" "5761266" "5737191" "571566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737191" "5721566" "5737371" "5734264" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" "5731804" "5734373" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 |

| | | "5739811" "5740802" "5742278" "5755577" "5766016" ["5767839" "5768134" "5769640" "5791908" "5800177" "5800178" "5800177" "5805140" "5807115" "5821920" "5825308" "5825841" "5828197" "5825292" "5873731" "5832392" "5883976" "5882206" "5882207" "5899908" "5882207" "5890908" "5981713" "5950628" "5951710" "59550629" "5951701" "59550629" "5951701" "59550829" "5951701" "59550829" "595790" "5995738" "6038488" "D272833") PN. OR ("0392878"). PN. OR ("6470302"). URPN. | | | | |
|------------|-----|--|------------------------------------|------|-----|---------------------|
| S37 | 142 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S38 | 42 | S37 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S39 | 49 | (("20050214725") or ("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5350360") or ("5476451") or ("5503630") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("55429213") or ("57492104") or ("57492104") or ("676725") or ("676725") or ("676725") or ("676725") or ("676725") or ("676725") or ("57520632") or ("57520632") or ("57520632") or ("5759391") or ("55599317") o | US-PGPUB; USPAT; USOCR | OR . | OFF | 2008/01/05 |

| | лининин на пределательный пределательный пределательный пределательный пределательный пределательный пределате | ("20060224129") or ("4915113") or ("4915113") or ("5931829") or ("5931829") or ("6238369") or ("55631701") or ("5533701") or ("55333889") or ("6197001") or ("4772261") or ("4822341") or ("5421814") or ("5575780") or ("5757859") or ("5757859") or ("5989209") or ("5989239") or ("5989239") or ("6056717") or ("6528088") or ("4318401") or ("65176859") or ("57557579") or ("55957579") or ("557557579") or ("557557579") or ("557557579") or ("557557579") or ("557557557") or ("557557579") or ("557557579") or ("557557579") or ("55755557") or ("557557579") or ("557557579") or ("55755579") or ("55755579") or ("55755579") or ("55755557") or ("5575557") or ("5575557") or ("5575557") or ("5575557") or ("5575557") or ("55755757") or ("55755757") or ("5575557") or ("55757557") or ("5575557") or ("5575557") or ("5575557") or ("55757557") or ("5575757") or ("557577") or ("55757") or ("55757") or (| | | | |
|-----|--|--|---|----|-----|---------------------|
| S40 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/01/05 19:10 |
| S41 | 133 | ["326846" "330434" "3748366" "3778866" "4321047" "4360345" "4409479" "445913" "449916" "445913" "449916" "47865" "477865" "477865" "47865" "4807458" "4807458" "4807458" "4807458" "4807465" "5077608" "4807465" "5077608" "5084611" "509846" "5130794" "5137458" "5137458" "5222499" "522499" "522499" "522499" "524564" "533189" "5336196" "5336196" "5336196" "5336196" "5336196" "5336196" "5336196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "5338196" "534874" "53389865" "5391081" "544337" "5445829" "54459322" "54459382" "54459322" "54459382" "54459382" "54459322" "54459382" "54459 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 |

| | | "5482472" "5483254" "5483961" "5509810" "5510832" "5510992" "5510832" "5513927" "554943" "5552995" "554943" "5552995" "558912" "5576727" "5589854" "5563306" "5629594" "5666138" "5629594" "5666138" "5629594" "5666138" "5629594" "5666138" "5781804" "57741566" "5722836" "5724264" "5731804" "5734373" "572836" "5742278" "5768134" "5774802" "5742278" "5765577" "576616" "5767839" "5768134" "576839" "5768134" "57693640" "5791908" "5800177" "5805140" "5800177" "5805140" "5800178" "5805140" "5807171" "5825841" "5825308" "5825308" "589131" "582592" "5873731" "5853292" "5893076" "5893900" "5891131" "5993900" "5891131" "5945056" "5947743" "59556040" "5947743" "59556040" "5947790" "5955738" "6038488" "D272833") PN. OR | | | | |
|-----|-----|---|------------------------------------|------|-----|---------------------|
| 010 | | ("D392878").PN. OR ("6470302").URPN. | | | | |
| S42 | 142 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S43 | 49 | (("20050214725") or ("2005021472") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5580380") or ("5417656") or ("5476451") or ("5527277") or ("5527277") or ("5527278") or ("5531884") or ("5536381") or ("5536381") or ("5536381") or ("5792123") or ("6190352") or ("5792123") or | US-PGPUB; USPAT; USOOR | OR . | OFF | 2008/01/05 |

| | | ("6527754") or ("20030181878") or ("20040204692") or ("5749371") or ("6761725") or ("6761725") or ("6475753") or ("5520632") or ("2006016590") or ("2006016590") or ("20060157939") or ("5599317") or ("5593137") or ("5931829") or ("6283369") or ("6283369") or ("6197001") or ("55753701") or ("55757701") or ("5575780") or ("4822341") or ("54261414") or ("5552617") or ("5755780") or ("5755780") or ("5755780") or ("5989209") or ("5989239") or ("5989239") or ("6928088") or | | | | |
|-----|------|--|---|----|-----|---------------------|
| S44 | 111 | ("4318401") or ("5176653")).PN. (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/01/05 19:10 |
| S45 | 42 | ("6470302")).PN. S42 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S46 | 319 | S42 or S45 or S41 or S44 or S43 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S47 | 131 | S46 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S48 | 42 | S47 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S49 | 5 | S48 and stiffness | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/01/05 19:10 |
| S50 | 3519 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S51 | 9 | S48 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |

| S52 | 1 | S41 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
|-------------|------|---|------------------------------------|----|-----|---------------------|
| S53 | 13 | S47 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S54 | 0 | ("vascularaccess"). PN. | USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S55 | 17 | S47 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S56 | 2 | (("3947974") or ("20040048230")). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S57 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 19:10 |
| S58 | 325 | S50 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S59 | 11 | S58 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S60 | 12 | S50 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S61 | 1690 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S62 | 293 | S61 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S 63 | 60 | S62 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S64 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S65 | 3 | "434"/262-275.ccls. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S66 | 10 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S67 | 36 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S68 | 3519 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |

| S69 | 12 | S68 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:22 |
|-------------|---|--|------------------------------------|----|-----|---------------------|
| S70 | 0 | S68 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 19:10 |
| S72 | ("4134218") or ("4450960") or ("5472345") or ("5821920") or ("5853292") or ("65853292") or ("60386488") or ("6088020") or ("6538634") or ("7182602") or ("20030031993") or ("200300210259") or ("20040024418") or ("20040078040") or ("20040078040") or ("2004007806")).FN. | | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 20:25 |
| S 73 | 68 | "434"/\$.ccls. and magnet \$4 and "force feedback" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 20:27 |
| S74 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/01/05 20:27 |
| S75 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 20:45 |
| S 76 | 133 | ("3228846" "3304434" "3541541" "3748366" "3775865" "4490479" "4360345" "4409479" "4459113" "4490810" "4642055" "4712101" "4726772" "477336" "4773865" "489340" "4804328" "4807158" "4807468" "4807458" "4807468" "4907973" "4936862" "5044956" "5077608" "5086011" "509846" "5112228" "5130794" "511228" "5222499" "5222600" "5222499" "5222600" "5223038" "5295694" "5311422" "5320326" "5320328" "5320326" | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/01/05 |

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|---|--|---|---|---|---|
| *************************************** | "5873732" "5880976" "5882206" "5882207" | | | | |
| | "5853292" "5873731" | | | | *************************************** |
| | "5821920" "5825308" | | | | |
| | "5800178" "5800179" "5805140" "5807115" | | | | |
| | "5791908" "5800177" | *************************************** | | | |
| *** | | | | | |
| • | "5742278" "5755577" | *************************************** | | | |
| *** | "5739811" "5740802" | | | | |
| | "5731804" "5734373" | *************************************** | | | |
| *************************************** | | | | | *** |
| | | | | | |
| | "5682886" "5687259" | | | | *************************************** |
| *************************************** | "5629594" "5666138" | *************************************** | | | *************************************** |
| ******* | "5609485" "5623582" | *************************************** | | | ******* |
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| | "5518406" "5531227" | | | | |
| | "5510832" "5513992" | | | | |
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| | | "5518406" "5531227" "5546943" "5552995" "5559412" "5576727" "5589854" "55529306" "5569854" "55625822 "5629594" "5666138" "5682868" "56825822 "5682868" "5687259" "5782836" "5724264" "5731804" "5740802" "5742278" "5745577" "5768016" "5740802" "5742278" "5755577" "5768016" "5769640" "5791908" "5800177" "5800178" "5800177" "5821920" "5825308" "58253841" "5822197" "583292" "5873731" "583292" "5882207" | "5354202" "5376007" "5377116" "5385474" "5389865" "5391081" "5403191" "5414337" "5403629" "5451924" "545229" "5451924" "5454722" "5463382" "5482472" "5483254" "5483961" "5509810" "5510832" "5513992" "5510832" "5513992" "551406" "5531227" "5546943" "555295" "559412" "5576727" "5589854" "55631227" "5589864" "55727" "5889864" "5623582" "5693864" "566138" "5693886" "5687259 "5981898" "568138" "5791898" "5742264" "57738911" "5740802" "5742278" "5740802" "5742278" "5756640" "57618134" "5768640" "5791908" "5800177" "5800178" "5800177" "5805140" "5800177" "5825841" "582308" "5825821" "5828308" "5825821" "58280976" | "5354202" "5376007" "537116" "5385474" "5389865" "5391081" "5403191" "5414337" "5403629" "5451924" "546722" "5453382" "548361" "5509810" "551832" "551922" "5518406" "5531227" "5546943" "55531227" "5546943" "555722" "5589854" "556727" "5889854" "5566138" "5623581" "5663382" "5623581" "5666138" "5623886" "5682862" "5722836" "5724373" "5738011" "572464" "5738011" "5734373" "5738911" "5746002" "574278" "5766040" "574384" "5766040" "5791908" "5800179" "580140" "580115" "5821920" "5825008" "5823921" "582300" "5823921" "582300" "5821320" "582300" "5821320" "582300" "5823292" "582300" "5823292" "582300" "5823292" "582300" "5823292" "582300" "5823292" "582300" "583292" "583200" "583292" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583200" "583220" | "5338198" "5343871" "5354202" "5376007" "5377116" "5385474" "538965" "5391081" "5403191" "5414337" "5438529" "5451924" "5438722" "5459382" "5482472" "5459382" "5482472" "5593810" "5510832" "551992" "5518406" "5531227" "5548463" "5552995" "5519412" "5576727" "5569485" "5623522" "5629594" "55623522" "5629594" "5701140" "5704791" "5721566" "5722836" "5724264" "5731804" "5724264" "5731804" "5734373" "5766134" "576860" "5768134" "576840" "5779106" "560177" "5766101" "5767839" "579106" "5800177" "5805140" "5800179" "5825241" "5825362" "5825241" "5825362" "5825241" "5825362" "5825241" "5768540" "5731001" "5768540" "5768134" "576860" "5768134" "576860" "5768134" "576860" "5781001" "5800179" "5805140" "5800179" "5805140" "5800179" "5805140" "5800179" "5825241" "5825308" "5825241" "5826308" "5825241" "5826308" "5825341" "5880976" |

| S81 | 7 | ("5073140" "5733131" "5823787" "5941710" "6215057").PN. OR ("6461165").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 21:44 |
|--------|-----|--|---------------------------|----|-----|---------------------|
| S82 | 48 | S78 and (arter\$4 or vein or vascular or "blood vessel") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 21:45 |
| S83 | 27 | S78 and pulse | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 21:45 |
| S84 | 8 | ("2451200" "2871579" "3055356" "3662076" "4182054").PN. OR ("4380439").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 21:49 |
| S85 | 23 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 21:58 |
| S86 | 23 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 21:59 |
| S87 | 1 | "7202851".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 22:00 |
| \$\$88 | 260 | ["20010016804"] "2002002127" "20030031993" "2832073" "2972140" "3157855" "3220121" "3226846" "3497668" "3517466" "3520060" "3623064" "3662076" "3775865" "3920887" "3903614" "3911416" "3919691" "3994282" "4452981" "4426325" "4452981" "4426325" "4465284" "4236325" "4462549" "4236325" "4483910" "4380345" "4393070" "4380345" "4484191" "4513235" "4484191" "4513235" "4468179" "4468417" "478456" "4790875" "4770855" "477051" "4770856" "477051" "4778656" "4791934" "47893470" "4791934" "47893470" "4791934" "4789355" "4791934" "4789556" "4891764" "4895556" "4891764" "4893070" "493164" "4893070" "4791934" "4794392" "4796296" "4895565" "4891764" "48930770" "4934694" "4949119" "5019761" "5022384" "5023407" "502384" "5033889" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/05 |

| - | "5044956" | "5050608" I | *** | 1 | | £ | ; |
|---------|------------|-------------|---|---|---|---------|-------|
| **** | | "5086401" | * | | | | |
| - | | "5112228" | | | 1 | | |
| | "5121747" | | | | | | |
| - | | "5146566" I | - | | | | |
| - | | "5165897" | | | 1 | | |
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| - | | "5184319" | - | | | | |
| ***** | | "5186629" | - | | | | i |
| 1 | | "5203563" | * | | | | |
| | | "5212473" | | | | | |
| - | | "5220260" | - | | | | |
| - | | "5240417" | - | | | | |
| - | | "5271290" | - | | | | |
| - | | "5275174" | • | | | | |
| - | | "5290276" | *** | | | | |
| - | | "5296871" | - | | | | |
| - | | "5309140" | | | | • | |
| ****** | | "5333106" | | | | * | |
| - | | "5334027" | **** | | | *** | |
| - | | "5339723" | | | | | |
| - | | "5355148" | | | | • | |
| - | "5368487" | "5376007" | | | | | |
| - | "5385474" | "5388992" | - | | | | |
| - | "5391081" | "5396895" | | | | | |
| - | "5397323" | "5399091" | - | | | | |
| - | | "5405152" | | | | | |
| - | "5414337" | "5417210" | - | | | | |
| **** | | "5436542" | *************************************** | l | | | |
| - | | "5437607" | | | | | |
| - | "5445166" | "5451924" | | | | | |
| - | "5454722") | .PN. OR | 1 | | | | |
| - | | "5467763" | | | | | |
| ***** | | "5483961" | - | | | | |
| - | "5506605" | "5509810" | | | | | |
| - | "5510832" | "5513992" | | | | | |
| - | "5518406" | "5542672" | - | | | | |
| - | | "5547382" | - | | | | |
| - | "5550562" | "5565840" | | | | | |
| - | "5575761" | "5583478" | - | | | | |
| - | "5589828" | "5589854" | | | | | |
| - | "5593306" | "5598269" | - | | | | |
| - | | "5609560" | * | | | | |
| - | "5625576" | "5629594" | - | | | İ | |
| - | "5643087" | "5666138" | - | | | | |
| - | "5667517" | "5684722" | • | | | | |
| - | "5690582" | "5696537" | | | | *** | |
| - | "5704791" | "5709219" | • | | | | |
| ***** | "5711746" | "5714978" | - | | | *** | - |
| ******* | "5720742" | "5722836" | • | | | *** | |
| - | | "5736978" | - | | • | | |
| ***** | | "5754023" | • | | | *** | - |
| ****** | "5755577" | "5766016" | • | | | | |
| - | | "5779209" | | | | *** | ***** |
| - | | "5784052" | • | | | ******* | |
| | | "5790108" | | | | - | |
| - | | "5800177" | *** | | | *** | |
| ***** | "5800178" | "5800179" | 1 | | | | 1 |
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| 390 | 43 | S89 and vein | US-PGPUB; USPAT; USOCR: FPRS | OR | OFF | 2008/04/14 06:26 |
|-------------|-----|--|------------------------------------|----|---------|---|
| 3 89 | 149 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| | | PN. OR ("7202851").URPN. | ļ | | <u></u> | |
| | | ("6507349" "6618037"). | | | | *************************************** |
| | | "6473069").PN. OR | | | | ****** |
| | | "6422941" "6448977" | | | | ****** |
| | | "6358187" "6373463" | | | | *************************************** |
| | | "6223100" "6246391" | | | | *************************************** |
| | | "6211861" "6219034" | | | | ****** |
| | | "6160907" "6184868" "6193519" "6193653" | | | | *************************************** |
| | | "6157367" "6160489" | | | | |
| | | "6113395" "6126450" | | | | ******* |
| | | "6106301" "6111577" | | | | *************************************** |
| | | "6088020" "6100874" | | | | *************************************** |
| | | "6088017" "6088019" | | | | *************************************** |
| | | "6078308" "6086528" | | | | *************************************** |
| | | "6062865" "6077082" | | | | ****** |
| | i | "6038488" "6061004" | | | | *** |
| | | "6020876" "6028593" | | | | *************************************** |
| | | "6006127" "6007342" | | | | |
| | | "5990869" "6001014" "6004134" "6005551" | | | | *************************************** |
| | | "5984880" "5986643" | | | | |
| | i | "5973689" "5982353" | | | | |
| | | "5971976" "5973670" | | | | |
| | i | "5967980" "5971767" | | | | |
| | | "5959613" "5967790" | | | | |
| | | "5956484" "5957694" | | | | |
| | | "5951301" "5954692" | | | | |
| | i | "5945056" "5950629" | | | | |
| | i | "5928138" "5944151" | | | | |
| | | "5909380" "5914705" | | | | |
| | | "5889672" "5897437" | | | | |
| | | "5882206" "5882207" | | | | |
| | | "5873732" "5880714" | | | | |
| | | "5871017" "5873731" | | | | |
| | | "5844392" "5853292" "5855583" "5857986" | | | | |
| | 1 | "5817107" "5825308" | | | | |
| | 1 | "5802353" "5808665" | 1 | 1 | 1 | |

| S91 | 133 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2008/04/14 |
|-----|-----|------------|-----------|--------------|----|-----|------------|
| | - | "3541541" | "3748366" | USPAT; USOCR | | | 06:26 |
| | ĺ | "3775865" | "4321047" | | | | |
| | | "4360345" | "4409479" | | | | |
| | | "4459113" | "4490810" | | | | |
| | | "4642055" | "4712101" | | | | |
| | | "4726772" | "4767333" | | | | |
| | | "4773865" | "4789340" | | | | |
| | | "4804328" | "4807158" | | | | |
| | | "4867168" | "4867685" | | | | |
| | | "4879668" | "4907973" | | | | |
| | | "4936862" | "5044956" | | | | |
| | | "5077608" | "5086401" | | | | |
| | | "5099846" | "5112228" | | | | |
| | | "5130794" | "5137458" | | | | |
| | 1 | "5149270" | "5185561" | | | | |
| | | "5205289" | "5220260" | | | | |
| | | "5222499" | "5261404" | | | | |
| | | "5273038" | "5295694" | | | | |
| | | | "5320326" | | | | |
| | | | "5320538" | | | | |
| | | | "5333106" | | | | |
| | | "5338198" | "5343871" | | | | |
| | | "5354202" | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | | "5391081" | | | | |
| | | | "5414337" | | | | |
| | | "5438529" | "5451924" | | | | |
| | | | "5459382" | | | | |
| | | | "5483254" | | | | |
| | | | "5509810" | | | | |
| | | | "5513992" | | | | |
| | | | "5531227" | | | | |
| | 1 | | "5552995" | | | | |
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| | | | "5593306" | | | | |
| | | | "5623582" | | | | |
| | | | "5666138" | | | | |
| | | | "5687259" | | | | |
| | | | "5701140" | | | | |
| | | | "5721566" | | | | |
| | 1 | | "5724264" | | | | |
| | | | "5734373" | | | | |
| | | | "5740802" | | | | |
| | | | "5755577" | | | | |
| | | | "5767839" | | | | |
| | | | "5769640" | | | | |
| | | | "5800177" | | | | |
| | Í | | "5800179" | | | | |
| | | | "5807115" | | | | |
| | | | "5825308" | | | | |
| | Í | | "5828197" | | | | |
| | | | "5873731" | | | | |
| | | | "5880976" | | | | |
| | | | "5882207" | | | | |
| | - | 5890908 | "5891131" | 1 | 1 | 1 | E . |

| | "5949380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5957301" "595738" "6038488" "6106301" "D239238" "D272833"), PN. OR ("0392878"), PN. OR ("6470302"), URPN. | | | | |
|--------|---|---|----|-----|---------------------|
| S92 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/04/14 06:26 |
| 993 4 | (("20050214725") or "20050214724") or "20050214724") or "20050214724") or "2562014") or "2562014") or "2562014") or "2582014") or "2582014") or "2582119") or "2582119") or "2582156") or "25841765") or "25872727") or "25972727") or "25972727"] or "25972777"] or "25972727"] or "25972727"] or "25972727"] or "25972727"] or "25972727"] or "25972727"] or "25972737"] or | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/04/14 06:26 |

| | ("5944688") ("5989206") ("5989239") ("6056717") ("6228088") ("4318401") ("5176653") | or or or or or | | | | |
|---------|--|--|---------------------------|----|-----|------------------|
| 994 133 | "3754861" "3775861" "3775861" "4360345" "446313" "4462055" "4766772" "44679668" "4804328" "48671688" "5077608" "510794" "573038" | "4867685" "480773" "5044956" "5044956" "508401" "5112228" "5112228" "5137458" "5220260" "5220260" "5220326" "5220326" "5320326" "5320326" "5333106" "5331081" "5343871" "5343871" "5345824" "54459382" "5459382" "5459382" "5576727" "5559300" "55666138" "5666138" "5721566" "5721566" "5724264" "5734373" "5736840" "5756877" "5766839" "5767839" "5767839" "5767839" "5767839" "5767839" "5768640" "570177" "5767839" "5768640" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |

| | жения применения применения применения применения применения применения применения применения применения приме | "580140" "5807115" "5821920" "5825308" "5825841" "582399" "5853292" "5873731" "5883296" "5880976" "5882206" "5882207" "5890908" "5981131" "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5967790" "5955738" "6038488" "D272833") PN. OR ("0392879") PN. OR ("0392879") PN. OR ("6470302") URPN. | | | | |
|-------------|--|--|---|----|-----|---------------------|
| S9 5 | 1 | S94 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S96 | 149 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S97 | 43 | S96 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S98 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/04/14 06:26 |
| \$\$99 | 49 | (("20050214725") or ("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5281630") or ("5476451") or ("55703630") or ("557278") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("5742123") or ("6190552") or ("5792104") or ("676725") or ("76475753") or ("5520632") or ("70050157939") or ("20050157939") or ("20050157939") or | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/04/14 06:26 |

| | *************************************** | ("5599317") or ("20060224129") or ("4915113") or ("5931829") or | | | | *************************************** |
|------|---|--|---|----|-----|---|
| | | ("6238369") or ("540612") or ("5531701") or ("5533988") or ("6197001") or ("472261") or ("5332988") or ("5332988") or ("5332988") or ("53421814") or ("5352698") or ("5713859") or ("5713859") or ("5755780") or ("5989206") or ("5989239") or ("6056717") or ("6056717") or ("6028008") or ("628008") or ("628008") | | | | |
| S100 | 326 | ("4318401") or ("5176653")).PN. S96 or S97 or S94 or S98 | US-PGPUB; | OR | OFF | 2008/04/14 |
| S101 | 134 | or S99 S100 and (vein or artery) | USPAT; USOCR US-PGPUB; USPAT; USOCR | OR | OFF | 06:26 2008/04/14 06:26 |
| S102 | 43 | S101 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S103 | 5 | S102 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S104 | 9 | S102 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S105 | 13 | S101 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S106 | 18 | S101 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S107 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S108 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S109 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S110 | 3672 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |

| S111 | 347 | S110 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
|------|------|--|------------------------------------|--------|-----|---------------------|
| S112 | 11 | S111 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S113 | 12 | S110 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | USPAT; | | 2008/04/14 06:26 |
| S114 | 1734 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S115 | 310 | S114 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S116 | 63 | S115 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S117 | 37 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S118 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S119 | 10 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S120 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S121 | 3672 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S122 | 0 | S121 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S123 | 12 | S121 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |

| S124 | 133 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2008/04/14 |
|------|-----|------------|----------------------------|--------------|----|-----|------------|
| | | | "3748366" | USPAT; USOCR | | | 06:26 |
| | | "3775865" | "4321047" | | | | |
| | | | "4409479" i | | | | |
| | | "4459113" | "4490810" | | | | |
| | 1 | | "4712101" | | | | |
| | | | "4767333" | | | | |
| | | | "4789340" | | | | |
| | 1 | | "4807158" | | | | |
| | 1 | | "4867685" | | | | |
| | | | "4907973" | | | | |
| | | | "5044956" | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | 1 | | "5137458" I | | | | |
| | | | "5185561" | | | | |
| | | | "5220260" | | | | |
| | | | "5261404" | | | | |
| | 1 | | "5295694" | | | | |
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| | | | "5320326" | | | | |
| | | | "5320538" | | | | |
| | | | "5333106" | | | | |
| | | | "5343871" | | | | |
| | | | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | | "5391081" | | | | |
| | | | "5414337" | | | | |
| | | | "5451924" | | | | |
| | | | "5459382" | | | | |
| | | | "5483254" | | | | |
| | | | "5509810" | | | | |
| | | | "5513992" | | | | |
| | 1 | "5518406" | "5531227" | | | | |
| | | "5546943" | "5552995" | | | | |
| | | "5559412" | "5576727" | | | | |
| | | "5589854" | "5593306" | | | | |
| | 1 | "5609485" | "5623582" | | | | |
| | | "5629594" | "5666138" | | | | |
| | | "5682886" | "5687259" | | | | |
| | | "5691898" | "5701140" | | | | |
| | | "5704791" | "5721566" i | | | | |
| | | "5722836" | "5724264" i | | | | |
| | | "5731804" | "5734373" | | | | |
| | | | "5740802" | | | | |
| | | | "5755577" | | | | |
| | | | "5767839" | | | | |
| | | | "5769640" | | | | |
| | | | "5800177" | | | | |
| | | | "5800177" "5800179" | | | | |
| | • | | "5807115" | | | | |
| | 1 | | "5825308" I | | | | |
| | | | "5828197" | | | | |
| | | | "5873731" | | | | |
| | • | | | | | | |
| | | | "5880976" "5882207" | | | | |
| | | | | | | | |
| | | 2880808 | "5891131" | \$ | 1 | | |

| | *************************************** | "5909380" "5941710" "5945056" "59477743" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "6106301" "D233238" "D272833") .PN OR ("0392878") .PN OR ("10392878") .PN OR ("6470302") .URPN. | *************************************** | пининий применений при | | |
|------|---|--|---|--|-----|---------------------|
| S125 | 149 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S126 | 43 | S125 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S127 | 49 | (("20050214725") or ("20050214725") or ("20050214724") or ("5262419") or ("6296847") or ("528199") or ("5350360") or ("5476451") or ("5550360") or ("5572727") or ("5552727") or ("55527278") or ("55527278") or ("55527278") or ("55527278") or ("6190352") or ("5792104") or ("655792104") or ("65792104") or ("5793971") or ("5793971") or ("55090317") or ("55190317") or ("531829") or ("54191113") or ("5539031") or ("5550261") or ("55550261") or ("5550261") or ("55550261") or ("5550261") or ("5550261") or ("5550261") or ("5550261") or ("555 | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/04/14 06:26 |

| | *************************************** | ("5713859") or ("5755780") or ("5944688") or ("59489206") or ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).FN. | *************************************** | полительной применення полительной полител | | *************************************** |
|------|---|---|---|--|-----|---|
| S128 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/04/14 06:26 |
| S129 | 133 | ["3226846" "3304434" "3541541" "3748366" "3775865" "44366" "4459113" "449010" "446913" "4499110" "446913" "4499110" "446913" "449916" "4726772" "4767333" "4773865" "4773840" "4807462" "4807458" "4807462" "480793" "4807462" "5084956" "5077608" "5086401" "599846" "59074956" "5130794" "5137458" "5149270" "5185561" "5202898" "5202600" "5222499" "5261404" "5273038" "5292594" "5222499" "5261404" "5273038" "5292598" "5331422" "533016" "5338198" "5343871" "5338402" "5361924" "5483241" "548327" "5483269" "548328" "548327" "548328" "5483961" "5514924" "5514927" "5483254" "5483961" "551227" "5514924" "5569382" "551492" "5516932" "551492" "5576727" "5589846" "5576727" "5589846" "5561327" "5589886" "5576727" "5589886" "5576727" "569985" "566138" "5693888" "5701140" "572236" "5721566" "572236" "5721566" "572236" "5722664" | US PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 |

| | | "5731804" "5734373" "5739811" "5740802" "5742278" "5755577" "5766016" "5767839" "5768134" "5769840" "5791908" "5800177" "5800178" "5800177" "580140" "580117" "5825841" "5825308" "5825841" "5825917" "5825841" "58273731" "5882206" "5873731" "5882206" "5882207" "58930908" "5891131" "5903908" "5951131" "5950629" "5951301" "59550629" "5951301" "59550629" "595790" "5955738" "6034888" "6106301" "D233238" "D272833"), PN, OR ("0332878"), PN, OR ("0332878"), PN, OR ("6470302"), URPN. | | | | |
|------|-----|--|------------------------------------|----|-----|---------------------|
| S130 | 149 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S131 | 49 | (("20050214725") or ("20050214724") or ("5020214724") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5281690") or ("5476451") or ("55703630") or ("5572727") or ("5527277") or ("5527278") or ("55542923") or ("55542923") or ("6190352") or ("70040204692") or ("5749371") or ("70040204692") or ("761725") or ("61761725") or ("61761725") or ("61761725") or ("761725") or ("5593112") or ("761725") or (" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 |

| | | ("6283699") or ("5480612") or ("5531701") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("532298") or ("5421814") or ("5526217") or ("5773859") or ("5773859") or ("5773859") or ("5948688") or ("5989206") or ("696717") or ("6196717") or ("5176653").PN. | | | | |
|------|------|--|---|----|-----|---------------------|
| S132 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/04/14 06:26 |
| S133 | 43 | S130 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S134 | 326 | S130 or S133 or S129 or S132 or S131 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S135 | 134 | S134 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S136 | 43 | S135 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S137 | 5 | S136 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S138 | 3672 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S139 | 9 | S136 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S140 | 1 | S129 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S141 | 13 | S135 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S142 | 0 | ("vascularaccess"). PN. | USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S143 | 18 | S135 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S144 | 2 | (("3947974") or ("20040048230")). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |

| S145 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
|------|------|---|------------------------------------|----|-----|---------------------|
| S146 | 347 | S138 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S147 | 11 | S146 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S148 | 12 | S138 and "434"/\$.cols. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S149 | 1734 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S150 | 310 | S149 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S151 | 63 | S150 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S152 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S153 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S154 | 10 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S155 | 37 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S156 | 3672 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S157 | 12 | S156 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S158 | 0 | S156 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |

| S159 | 17 | (("3704529") or ("4134218") or ("4850960") or ("5472345") or ("55821920") or ("585292") or ("6038488") or ("6038020") or ("6527558") or ("65286634") or ("7182602") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
|--------|-----|---|------------------------------------|----|-----|---------------------|
| S160 7 | 70 | ("20030031993") or ("20030210259") or ("20040024418") or ("20040030303") or ("20040076940") or ("20040097806")).PN. "434"/\$.cols. and magnet | US-PGPUB; | OR | OFF | 2008/04/14 |
| | | \$4 and "force feedback" | USPAT; USOCR; FPRS | | | 06:26 |
| S161 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/04/14 06:26 |
| S162 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S163 1 | 133 | ['3226846" "3304434" "3541541" "3748366" "3775865" "4321047" "4360345" "4490479" "4459113" "4490810" "4459113" "4490810" "4459113" "4490810" "4726772" "4767333" "4773855" "477333" "4773855" "4783340" "4867168" "4807158" "4867168" "48079373" "48936862" "4907973" "4936862" "508401" "5077608" "508401" "5098846" "5112228" "5130734" "5137458" "5149270" "5185561" "5222499" "5261404" "5273038" "5320538" "5320537" "5320538" "5332182" "5333106" "5333198" "5333106" "5371162" "5385474" "537716" "5385474" "5379865" "5391081" "54338965" "5391081" "54338985" "5391081" "54338191" "5414337" "54348529" "541324" | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/04/14 06:26 |

| S169 | 49 | S165 and (arter\$4 or vein or vascular or "blood vessel") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
|------|---|--|---------------------------|----|-----|---|
| S168 | 8 | ("5073140" "5733131" "5823787" "5941710" "6215057").PN. OR ("6461165").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| 3167 | 48 | S165 and (arter\$4 or vein or vascular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| 3166 | 44 | S165 and (artery or vein or vascular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| ii65 | 87 | S164 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| 164 | 1731 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| | | 50594943 5052995 505494943 5052995 5559412" 5556727" 55589854" 5556727" 55698854" 55693306" 5629594" 55666138" 5629594" 55666138" 5691898" 5701140" 5704791" 5721566" 5722836" 5724284" 5734373" 57398111 5740002" 5742278" 5756577" 5766016" 5767333" 5758134" 5768134" 5769640" 5769138" 5800177" 5800178" 5800178" 5805140" 5807178" 5805140" 5807332" 5825308" 58253 | | | | |
| | *************************************** | "5483961" "5509810" "5510832" "5513992" "5518406" "5531227" "5546943" "5552995" | - | | | *************************************** |
| | | "5454722" "5459382" "5482472" "5483254" | | | | |

| S170 | 28 | S165 and pulse | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
|------|-----|---|---------------------------|----|-----|---------------------|
| S171 | 8 | ("2451200" "2871579" "3055356" "3662076" "4182054").PN. OR ("4380439").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S172 | 24 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S173 | 24 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S174 | 1 | "7202851".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |
| S175 | 260 | ("20010016804" "20020021277" "2003003199" "2832073" "2972140" "3157853" "3292140" "3157853" "3292140" "3226846" "3497668" "3517446" "352060" "3623064" "3662076" "3775865" "3902687" "3903614" "3911416" "3919691" "3914282" "4052981" "3914282" "4052981" "4127752" "4465058" "4236325" "4262549" "4233255" "4333070" "436345" "4333070" "436345" "4333162" "4464117" "4484191" "4513235" "4484191" "4513235" "4683798" "4642055" "4683798" "4750487" "4778656" "4750487" "4778656" "4750487" "4778656" "4750487" "47893070" "4791934" "47893070" "4791934" "4789365" "4791934" "4885565" "4891764" "4885565" "4891764" "4893070" "4933689" "5022384" "5022307" "5032542" "5038089" "5044956" "5056080" "5078152" "508600" "5078152" "5184319" "5117477" "5118444" "5137458" "5118431" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/14 06:26 |

| "5185561" | "5186629" | | |
|--------------------------|-------------|--|--|
| "5186695" | "5203563" | | |
| "5205289" | "5212473" | | |
| "5217003" | "5220260" | | |
| "5230623" | "5240417" | | |
| "5251127" | "5271290" | | |
| "5273038" j | "5275174" | | |
| "5283970" i | "5290276" i | | |
| "5295694" i | "5296871" | | |
| "5299810" j | | | |
| "5320537" j | "5333106" | | |
| "5334017" i | "5334027" | | |
| "5338198" i | "5339723" i | | |
| "5351692" j | "5355148" | | |
| "5368487" i | | | |
| "5385474" i | | | |
| | "5396895" | | |
| "5397323" I | | | |
| "5403191" I | | | |
| "5414337" | | | |
| | "5436542" I | | |
| "5436622" | | | |
| | "5451924" | | |
| "5454722"). | | | |
| | "5467763" | | |
| | "5483961" | | |
| | "5509810" | | |
| | "5513992" I | | |
| | "5542672" I | | |
| | "5547382" | | |
| "5550562" | | | |
| 5575761" 5575761" | | | |
| "5589828" I | | | |
| "5593306" I | | | |
| "5609485" I | | | |
| "5625576" I | | | |
| "5643087" I | | | |
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| "5667517" | | | |
| "5690582" "5704704" | | | |
| "5704791" "5714746" | | | |
| | "5714978" | | |
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| "5781172" | | | |
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| "5817107" | | | |
| "5844392" | | | |
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| "5871017" | | | |
| | "5880714" I | | |

| S182 | 135 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2008/12/07 |
|------|-----|------------|-------------|--------------|----|-----|------------|
| | | | "3748366" | USPAT; USOCR | | | 12:35 |
| | | "3775865" | "4321047" | | | | |
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| | | | "4767333" | | | | |
| | | | "4789340" | | | | |
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| | 1 | | "5044956" | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | | | "5137458" | | | | |
| | | | "5185561" I | | | | |
| | | | "5220260" | | | | |
| | | | "5261404" I | | | | |
| | | | "5295694" | | | | |
| | | | "5320326" | | | | |
| | | | "5320538" | | | | |
| | | | "5333106" | | | | |
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| | | | "5376007" | | | | |
| | | | "5385474" | | | | |
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| | | | "5414337" | | | | |
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| | | | "5701140" | | | | |
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| | - | | "5734373" | | | | |
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| | • | | "5755577" | | | | - |
| | | | "5767839" | | | | |
| | | | "5769640" | | | | |
| | | | "5800177" | | | | |
| | • | "5800178" | "5800179" | | | | |
| | | | "5807115" | | | | |
| | • | "5821920" | "5825308" | | | | |
| | | | "5828197" | | | | |
| | | | "5873731" | | | | |
| | | | "5880976" | | | | |
| | • | | "5882207" | | | | |
| | 1 | | "5891131" | | 1 | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "6106301" "D233238" "D272833").PN. OR ("0392878").FN. OR ("6470302").URPN. | | лининий применений применений применений применений применений применений применений применений применений при | *************************************** | 4 |
|------|---|--|---|--|---|---------------------|
| S183 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
| S184 | 49 | (("20050214725") or ("20050214724") or ("5050214724") or ("5620419") or ("6296847") or ("6296847") or ("5281199") or ("5350360") or ("5476451") or ("55503630") or ("55527278") or ("55527278") or ("55527278") or ("6190352") or ("619726128") or ("61972612") or ("6197261") or ("619726 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 |

| | ("5944688") (("5989206") (("5989239") (("6056717") (("6228088") (("4318401") (("5176653")) | or or or or | | | | |
|---------|---|---|---------------------------|----|-----|------------------|
| 135 T35 | ["3226846" "3541541" "3775865" "4360345" "4462055" "4769772" "4773865" "4867168" "4879668" "489682" "4936862" "5077608" "5077608" "5130794" "5149270" "522289" "5222499" "5222499" "5222499" "5222499" "5224399" "524241" "5338198" "5334422" "534202" "5438529" "5438529" "5438529" "5438529" "5438529" "5438529" "55484722" "5548961" "5589854" "5569412" "5569412" "5569412" "5569886" "5692594" "573811" "5722836" "5742278" "578016" "578154" "578154" "57816016" "5781134" "578134" "5781908" "578104" "578104" "578104" "578104" "578104" "578114" "578134" "578114" "578134" "578114" "588011" "588011" "588011" "588011" | "3748366" "449366" "4493104" "44409479" "44409810" "44702101" "4470333" "44807158" "4867685" "4867685" "5084601" "5112228" "5137458" "5122260" "5261404" "5295694" "5220526" "5323106" "5323106" "5333106" "5333106" "5343871" "5376007" "55414924" "55959694" "55359588" "5333106" "5541327" "55532582" "5541924" "55532588" "5533582" "5541924" "5553595" "55532582" "55532582" "5551227" "5553306" "55532582" "5576727" "5576727" "57666388" "5724264" "57574373" "5767839" "575767839" "57568400" "575676739" "5756840" | US POPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

| | <u></u> | "5805140" "5807115" "5821920" "5825308" "582584" "5825308" "582582" "58273731" "5883292" "58873731" "5882206" "5882207" "5893008" "5881131" "5909308" "5981110" "5909308" "5941710" "5945056" "5947743" "5950629" "5951301" "5950629" "5951301" "5956040" "5967790" "595738" "6038488" "6108301" "D233238" "D272833") PN. OR ("0392878") PN. OR ("6470302") URPN. | | | | |
|-------|---------|--|---|----|-----|---------------------|
| S186 | 1 | S185 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S187 | 166 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S188 | 47 | S187 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S189 | 11 | [(("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
| \$190 | 49 | (("20050214725") or ("20050214725") or ("5620419") or ("5620419") or ("5620419") or ("5281199") or ("5380380") or ("5476451") or ("55703630") or ("55703630") or ("5572727") or ("5572728") or ("5572728") or ("5572728") or ("5792123") or ("6792123") or ("6792104") or ("67972104") or ("67972104") or ("67972105") or ("67972105") or ("67972105") or ("67972105") or ("67972105") or ("679735") or ("7793105") or ("77 | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/12/07 |

| | | ("5599317") or ("20060224129") or | | | | |
|-------|------|---|---|----|-----|---------------------|
| | *** | ("4915113") or ("5931829") or | *************************************** | | | |
| | | ("6238369") or | | | | |
| | | ("5460612") or | | | | |
| | | ("5531701") or | | | | |
| | | ("5533988") or ("6197001") or | | | | |
| | | ("4772261") or | | | | |
| | | ("4822341") or | | | | |
| | 1 | ("5332398") or | | | | |
| | | ("5421814") or | | | | |
| | | ("5562617") or | | | | |
| | | ("5713859") or | | | | |
| | | ("5755780") or | | | | |
| | | ("5944688") or | | | | |
| | | ("5989206") or | | | | |
| | | ("5989239") or | | | | |
| | | ("6056717") or ("6228088") or | | | | |
| | | ("4318401") or | | | | |
| | | ("5176653")).PN. | | | | |
| S191 | 344 | S187 or S188 or S185 or | US-PGPUB; | OR | OFF | 2008/12/07 |
| | | S189 or S190 | USPAT; USOCR | | | 12:35 |
| 5192 | 140 | S191 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S193 | 45 | S192 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S194 | 5 | S193 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S195 | 9 | S193 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S196 | 13 | S192 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| 3197 | 20 | S192 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| 3198 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S199 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| \$200 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| 3201 | 4030 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |

| S202 | 380 | S201 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
|-------|------|---|------------------------------------|----|-----|---------------------|
| \$203 | 11 | S202 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S204 | 12 | S201 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$205 | 1815 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S206 | 340 | S205 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S207 | 68 | S206 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S208 | 40 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S209 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S210 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S211 | 3 | "434"/262-275.ccls. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S212 | 4030 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S213 | 0 | S212 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S214 | 12 | S212 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |

| S215 | 135 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2008/12/07 |
|------|-----|------------|---------------------------|--------------|----|-----|------------|
| | | | "3748366" | USPAT; USOCR | | | 12:35 |
| | • | "3775865" | "4321047" | · · | | | |
| | | "4360345" | "4409479" i | | | | |
| | 1 | "4459113" | "4490810" | | | | - |
| | | | "4712101" | | | | |
| | • | | "4767333" | | | | |
| | • | | "4789340" | | | | |
| | | | "4807158" | | | | |
| | | | "4867685" | | | | |
| | 1 | | "4907973" | | | | |
| | | "4936862" | | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | | | "5137458" I | | | | |
| | | | "5185561" | | | | |
| | | | "5220260" | | | | |
| | | | | | | | |
| | - | | "5261404" | *** | | | |
| | | | "5295694" | | | | |
| | | | "5320326" | | | | |
| | | | "5320538" | | | | |
| | | | "5333106" | | | | |
| | | "5338198" | | | | | |
| | | | "5376007" | | | | |
| | • | | "5385474" | | | | • |
| | | "5389865" | | | | ļ | |
| | | | "5414337" | | | | |
| | | | "5451924" | | | | |
| | 1 | , | "5459382" | | | | • |
| | | "5482472" | | | | ļ | |
| | | "5483961" | "5509810" | | | | |
| | | "5510832" | "5513992" | | | | |
| | | "5518406" | "5531227" | | | | |
| | | "5546943" | "5552995" | | | | |
| | | "5559412" | "5576727" | | | | |
| | 1 | "5589854" | "5593306" | | | | • |
| | | "5609485" | "5623582" | | | ļ | |
| | | "5629594" | "5666138" | | | | • |
| | | "5682886" | "5687259" | | | | |
| | 1 | | "5701140" | | | | ** |
| | | | "5721566" | | | ļ | |
| | | | "5724264" | | | | |
| | | | "5734373" | | | | |
| | 1 | | "5740802" | | | | - |
| | | | "5755577" | | | | |
| | | | "5767839" | | | | |
| | | | "5769640" | | | | |
| | | | "5800177" | | | | |
| | | | "5800177 "5800179" | | | | |
| | | | "5807115" | | | | |
| | | | "5825308" | * | | | |
| | - | | "5828197" | | | | |
| | | | | | | | |
| | | | "5873731" | *** | | | |
| | | | "5880976" | | | | |
| | | | "5882207" | | | | |
| | 1 | 2890908" | "5891131" | | | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "D272833") PN. OR ("0392879") PN. OR ("6470302") URPN. | | | | |
|------|---|--|------------------------------------|------|-----|---------------------|
| S216 | 166 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S217 | 47 | S216 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| ⊗18 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("5620419") or ("5281199") or ("5281899") or ("55850380") or ("55476451") or ("5557278") or ("5552278") or ("55542823") or ("55542823") or ("5542823") or ("6190352") or ("6190352") or ("67672754") or ("67672754") or ("67672754") or ("20040204692") or ("6761725") or ("6761725") or ("6761725") or ("6761725") or ("6761725") or ("5793129") or ("5593187") or ("5593898") or ("5593189") or ("55331701") or ("55331701") or ("6197001") | US-PGPUB; USPAT; USOOR | OA . | OFF | 2008/12/07 12:35 |

| | *************************************** | ("5713859" ("5755780" ("5944688" ("5989206" ("5989239" ("6056717" ("6228088" ("4318401" ("5176653" |) or) or) or) or) or) or) or | | | *************************************** | *************************************** |
|------|---|---|--|---|----|---|---|
| S219 | 11 | (("2003006 ("20040002 ("3722108" ("6568941" ("6470302" | 9045") or) or) or | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
| \$20 | 135 | "374184" "374186" "44842055" "4726772" "477867" "477867" "4778682" "4896862" "50798846" "5098846" "5130794" "5149270" "5205289" "52205289" "52205289" "52205289" "52205289" "52205289" "5240527" "5205289" "5240529" "5240529" "5340529" "540529" "540529" "540529" "540529" "540529" "540529" "5518406" "5510832" "5518406" "5518406" "5518406" "5518406" "5518408" "55589854" "5589854" "5589854" "5589854" "5589854" "5589854" "5682888" "5691891" | "374836" "44921047" "44921047" "4490410" "4490810" "4712101" "4767333" "4789340" "4807973" "4807973" "5044956" "5044956" "5044956" "5044956" "5044956" "5044956" "5220260" "5261404" "5220569" "5220260" "5261404" "53205694" "5320568" "5320588" "5343871" "537607" "5343871" "537607" "5414337" "5414337" "5451924" "551992" "551992" "5552995" "55552995" "5555295" "55556972" "55556972" "5563822" "5663882" "5663729" "5701140" "5721566" | USPAT; USOCR | OR | OFF | 2008/12/07 |

| | | "5731804" "5734373" "5739811" "5740802" "5742278" "5755577" "5766016" "5767839" "5768134" "5769840" "5791908" "5800177" "5800178" "5800177" "5805140" "5807115" "582540" "5825308" "5825841" "5825308" "582582" "5825308" "5845073732" "5880976" "5890908" "5891131" "5993908" "5891131" "5993908" "5991131" "5995738" "5947743" "59550629" "5951301" "5955738" "6038488" "D272833"), PN, OR ("0392878"), PN, OR ("6470302"), URPN, | | | | |
|-------|-----|---|------------------------------------|----|-----|---------------------|
| S221 | 166 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$222 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("52986847") or ("5281199") or ("5530360") or ("5476451") or ("5572727") or ("5572727") or ("5572727") or ("55572727") or ("55572727") or ("5558381") or ("5558381") or ("5542923") or ("6190352") or ("6190352") or ("6190352") or ("6190352") or ("65749371") or ("20030181878") or ("20040204692") or ("5749371") or ("6475753") or ("6475753") or ("6579393") or ("5599317") or ("20060224129") or ("391313") or ("20060224129") or ("4315113") or ("4315113") or ("4315113") or ("5931829") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

| S235 | 2 | (("3947974") or ("20040048230")). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
|--------------|------|--|---|----|-----|---------------------|
| | 20 | S226 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| | 0 | ("vascularaccess"). PN. | USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S232 | 13 | S226 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S231 | 1 | S220 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| \$230 | 9 | S227 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S2 29 | 4030 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S228 | 5 | S227 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S227 | 45 | S226 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S226 | 140 | S225 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S2 25 | 344 | S221 or S224 or S220 or S223 or S222 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S224 | 47 | S221 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$223 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).FN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
| | | ("6283699") or ("5496162") or ("5496162") or ("55531701") or ("5533988") or ("6197001") or ("4772261") or ("4822341") or ("5532398") or ("5421814") or ("5552617") or ("557687") or ("557588") or ("5773859") or ("5773859") or ("5946888") or ("5989206") or ("5989208") or ("6986717") or ("6286787") or ("636717") or ("6196787") or ("6196787") or ("6196787") or ("6197878") or ("619787 | | | | |

| S236 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
|------|------|---|------------------------------------|----|-----|---------------------|
| S237 | 380 | S229 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S238 | 11 | S237 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S239 | 12 | S229 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S240 | 1815 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S241 | 340 | S240 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S242 | 68 | S241 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S243 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S244 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S245 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S246 | 40 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S247 | 4030 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S248 | 12 | \$247 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S249 | 0 | S247 and 434/S.cols. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |

| \$250 | 117 | [("3704529") or ("4134218") or ("4850960") or ("5472345") or ("58523292") or ("5853292") or ("6038488") or ("6088020") or ("6527558") or ("6527558") or ("7126602") or ("20030031933") or ("2004003418") or ("2004003303") or ("2004003303") or ("2004003303") or ("2004006940") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
|--------------|-----|--|------------------------------------|----|-----|---------------------|
| S251 | 78 | ("20040097806")).PN. "434"/\$.ccls. and magnet \$4 and "force feedback" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S252 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S2 53 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652"). PN. OR ("7271707"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| \$254 | 135 | ["3226846" "3304434" "3541541" "3748366" "3775865" "44321047" "4459113" "4499110" "4469113" "4499110" "446915" "4499110" "4726772" "4767333" "4773865" "4773401" "4804328" "4807158" "4807468" "48074685" "4807686" "4907973" "4936862" "5044956" "5077608" "5086401" "5098946" "5112228" "5149270" "5185661" "5205289" "5202600" "5222499" "5261404" "5273038" "5295694" "5332441" "5333106" "5338198" "53326588" "5332441" "5333106" "5338198" "5343871" "5357116" "5389865" "5391081" "5438529" "5451924" "5438528" "5451924" | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/12/07 12:35 |

| S261 | 34 | S256 and pulse | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
|-------------|-----|---|---------------------------|----|-----|---------------------|
| S262 | 8 | ("2451200" "2871579" "3055356" "3662076" "4182054").PN. OR ("4380439").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| \$263 | 25 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S264 | 25 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S265 | 1 | "7202851".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| 2266 | 260 | ("20010016804" "20020021277" "20020021277" "22030031993" "2832073" "2972140" "3157853" "3292140" "3157853" "3292121" "3226846" "3497668" "3517446" "3520060" "3775865" "3902687" "3903614" "391416" "3919691" "3994282" "4450508" "4391428" "44160508" "4236325" "4262549" "4231047" "4333070" "436345" "4391282" "449162" "44519113" "4464117" "4481491" "4519235" "4484191" "4599070" "44638798" "449162" "4708656" "4713007" "4778655" "4750487" "47794392" "4750487" "4789340" "4791934" "47893554" "4791934" "4885565" "4891764" "4885565" "4891764" "48936554" "491764" "48936554" "4919761" "5022384" "5028089" "50495242" "5038089" "504956" "51162666" "511747" "5131844" "5137458" "5186666" "5147270" "518897" "5147477" "5131844" "5137458" "5186667" "5167559" "5184319" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |

| "5185561" | "5186629" | | |
|--------------------------|-------------|--|--|
| "5186695" | "5203563" | | |
| "5205289" | "5212473" | | |
| "5217003" | "5220260" | | |
| "5230623" | "5240417" | | |
| "5251127" | "5271290" | | |
| "5273038" | "5275174" | | |
| "5283970" | "5290276" i | | |
| "5295694" | "5296871" | | |
| "5299810" | | | |
| "5320537" | "5333106" | | |
| "5334017" | "5334027" i | | |
| "5338198" | "5339723" i | | |
| "5351692" | "5355148" | | |
| "5368487" | | | |
| "5385474" | | | |
| | "5396895" | | |
| "5397323" | | | |
| | "5405152" | | |
| "5414337" | | | |
| | "5436542" | | |
| | "5437607" | | |
| | "5451924" | | |
| "5454722") | | | |
| | "5467763" | | |
| | "5483961" | | |
| | "5509810" | | |
| | "5513992" | | |
| | "5542672" | | |
| | "5547382" | | |
| "5550562" | | | |
| "5575761" | | | |
| "5589828" | | | |
| "5593306" | | | |
| "5609485" | , , | | |
| "5625576" | ,, | | |
| "5643087" | | | |
| "5667517" | | | |
| "5690582" | | | |
| "5704791" | | | |
| | "5714978" | | |
| "5720742" | | | |
| | "5736978" I | | |
| "5742278" | | | |
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| "5755577" "5760640" | | | |
| "5769640" | | | |
| "5781172" | | | |
| "5785630" | | | |
| "5791908" | | | |
| "5800178" | | | |
| "5802353" | | | |
| "5817107" | | | |
| "5844392" | | | |
| | "5857986" | | |
| "5871017" | | | |
| | "5880714" | | |

| | | "5889672" "5897437" "5909380" "5914705" "5929380" "5914705" "5929380" "5914705" "5945056" "5950622" "5951301" "5956892" "59561301" "5957694" "5956813" "5967790" "5959613" "5967790" "5971976" "5973670" "5973683" "5982353" "5982853" "5982353" "5982853" "5982353" "598880" "5982353" "598880" "5982353" "598880" "608043" "6006127" "600742" "6006127" "600742" "602865" "6077082" "6038488" "6085289" "6038488" "6086528" "603802" "610874" "6103301" "6111577" "610301" "611477" "6160307" "614868" "6193519" "6193653" "618610" "624301" "6223100" "624391" "6325187" "6373463" "6473069") PN. CR ("6507349" "6418037") "6473069") PN. CR ("6507349" "6418037") | | | | |
|-------|-----|---|------------------------------------|----|-----|---------------------|
| S267 | 166 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S268 | 47 | S267 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$269 | 135 | ("3226846" "3304434" "3541541" "3748366" "3775865" "4321047" "4360345" "4409479" "4459113" "4499610" "4462055" "4712101" "47266772" "4767333" "4773865" "4789340" "4804328" "4807158" "4807468" "4807973" "4898682" "5044956" "5077608" "5086401" "50798946" "5112228" "5130794" "5137458" "5149270" "5185561" "5205289" "5220260" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 |

| S270 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
|---------|--|---|----|-----|---------------------|
| 270 11 | "5320537" "5320538" "5320538" "5320538" "5343871" 5333198" "5343871" 5353129" "5377116" 538547" "5389865" "5391081" "541393" "5438529" "545922" "545922" "545922" "545922" "545922" "5559412" "5559412" "5559412" "5559412" "5559412" "5559412" "5559412" "5559412" "5566138" "552588" "566138" "552588" "566138" "574278" "5733811" "574020" "574278" "5755577 "5766134" "574278" "5755577 "5768134" "5769644 "574278" "5755577 "5560140" "566138" "574278" "5755577 "5560140" "574278" "5755577 "576014" "574278" "57569741" "574278" "5769644" "582199" "582190" "582200 | | OR | ŌFF | 2008/12/07 |

| 271 | 49 | (("20050214725") or | US-PGPUB; | OR | OFF | 2008/12/07 |
|-----|---|----------------------------------|----------------|----|------|---|
| | | ("20050214724") or | USPAT; USOCR | 1 | 1-11 | 12:35 |
| | | ("5620419") or | 001111, 000011 | | | |
| | | ("6296847") or | | | | |
| | | ("5281199") or | | | | |
| | | ("5350360") or | | | | |
| | | ("5417656") or | | | | |
| | | ("5476451") or | | | | |
| | | ("5503630") or | | | | |
| | | ("5527277") or | | | | |
| | - | ("5527278") or | | | | |
| | | ("5531684") or | | | | |
| | | ("5542923") or | | | | |
| | | ("5556381") or | | | | |
| | | ("5792123") or | | | | |
| | | ("6190352") or | | | | |
| | | ("5792104") or | | | | |
| | | ("6527754") or | | | | |
| | | ("20030181878") or | | | | |
| | | ("20040204692") or | | | | |
| | | ("5749371") or | | | | |
| | | ("6761725") or | | | | |
| | | ("6475753") or | | | | |
| | | ("5520632") or | | | | |
| | | ("20040176690") or | | | | |
| | | ("20050157939") or | | | | |
| | | ("5599317") or | | | | |
| | | ("20060224129") or | | | | |
| | | ("4915113") or | | | | |
| | | ("5931829") or | | | | |
| | | ("6238369") or | | | | |
| | | ("5460612") or | | | | |
| | | ("5531701") or | | | | |
| | | ("5533988") or | | | | |
| | | ("6197001") or | | | | |
| | 4 | ("4772261") or | | | | |
| | | ("4822341") or | | | | |
| | | ("5332398") or | | | | |
| | | ("5421814") or | | | | |
| | | ("5562617") or | | | | |
| | | ("5713859") or | | | | |
| | | ("5755780") or | | | | |
| | | ("5944688") or | | | | |
| | | ("5989206") or | | | | |
| | *************************************** | ("5989239") or | | | | |
| | | ("6056717") or | | | | |
| | 4 | | | | | 4 |
| | | ("6228088") or ("4318401") or | | | | *************************************** |
| | *************************************** | | | | | |
| | 1 | ("5176653")).PN. | Į. | 1 | 1 | 1 |

| S272 | 135 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2008/12/07 |
|------|-----|------------|-------------------------|--------------|----|-----|------------|
| | | | "3748366" | USPAT; USOCR | | | 12:35 |
| | | "3775865" | "4321047" | | | | |
| | | | "4409479" | | | | |
| | | | "4490810" | | | | |
| | | | "4712101" | | | | |
| | | | "4767333" | | | | |
| | | | "4789340" | | | | |
| | | | "4807158" | | | | - |
| | I | | "4867685" | | | | |
| | | | "4907973" | | | | |
| | | | "5044956" | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | | | "5137458" | | | | |
| | | | "5185561" | | | | |
| | | | "5220260" | | | | |
| | | | "5261404" | | | | |
| | | | "5295694" I | | | | |
| | | | "5320326" I | | | | |
| | | | "5320526 "5320538" | | | | |
| | | | | | | | |
| | | | "5333106" | | | | |
| | | | "5343871" | | | | |
| | | | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | | "5391081" | | | | |
| | | | "5414337" | | | | |
| | | | "5451924" | | | | |
| | | | "5459382" | | | | |
| | | "5482472" | | | | | |
| | | | "5509810" | | | | |
| | | "5510832" | | | | | |
| | | | "5531227" | | | | |
| | | "5546943" | | | | | |
| | | | "5576727" | | | | |
| | | | "5593306" | | | | |
| | | "5609485" | | | | | |
| | | | "5666138" | | | | |
| | | | "5687259" | | | | |
| | 1 | | "5701140" | | | | |
| | | | "5721566" | | | | |
| | | | "5724264" | | | | |
| | | "5731804" | "5734373" | | | | - |
| | | "5739811" | "5740802" | | | | |
| | | "5742278" | "5755577" | | | | |
| | | "5766016" | "5767839" | | | | |
| | | "5768134" | "5769640" | | | | |
| | 1 | "5791908" | "5800177" | | | | |
| | | "5800178" | "5800179" | | | | |
| | | "5805140" | "5807115" | | | | |
| | | | "5825308" | | | | |
| | | | "5828197" | | | | |
| | 1 | | "5873731" | | | | |
| | | | "5880976" | | | | |
| | | | "5882207" | | | | |
| | 1 | | "5891131" | | | | • |

| | | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "6106301" "D233238" "D272833") .PN. OR ("0392878") .PN. OR ("6470302") .URPN. | | | | |
|------|-----|--|---|----|-----|---------------------|
| S273 | 1 | S272 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S274 | 166 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S275 | 47 | S274 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S276 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
| S277 | 49 | [("20050214725") or ("20050214725") or ("20050214726") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5350360") or ("5476451") or ("557277") or ("5527278") or ("5527278") or ("55342823") or ("55342823") or ("6190352") or ("6190352") or ("6190352") or ("67672754") or ("67672754") or ("67672754") or ("20040204892") or ("6761725") or ("67891729") or ("5391829") or ("5391829") or ("5391829") or ("5391829") or ("5391829") or ("65238369") or ("5531790") or ("5531701") o | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/12/07 |

| S290 | 11 | \$289 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
|--------------|------|---|------------------------------------|----|-----|---------------------|
| \$289 | 380 | S288 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S288 | 4030 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S287 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S286 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S2 85 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S284 | 20 | S279 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S283 | 13 | S279 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S282 | 9 | S280 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S281 | 5 | S280 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S280 | 45 | S279 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S279 | 140 | S278 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S278 | 344 | S274 or S275 or S272 or S276 or S277 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| | | ("5533988") or ("6187001") or ("4772261") or ("4772261") or ("47822341") or ("5322398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("5946888") or ("5989206") or ("5989208") or ("6056717") or ("618717") or ("5176653")).PN. | | | | |

| S291 | 12 | S288 and "434"/\$.cdls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
|--------------|------|---|------------------------------------|------|-----|---------------------|
| S292 | 1815 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$293 | 340 | S292 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S294 | 68 | \$293 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$295 | 40 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S296 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S297 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S298 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S2 99 | 4030 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$300 | 0 | \$299 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S301 | 12 | \$299 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S302 | 135 | ("3226846" "3304434" "3748366" "3748366" "3775865" "4321047" "4360345" "4409479" "4459113" "449810" "445915" "4479110" "472867" "4767333" "4773865" "489746" "4804328" "4807158" "4804328" "4807158" "4896862" "5044956" "5077608" "5086401" "509846" "5112228" "5130794" "5137458" "5202289" "5220260" "5222499" "5220260" "5222499" "5293694" | US-PGPUB; USPAT; USOOR | OR . | OFF | 2008/12/07 12:35 |

| 305 | 49 | (("20050214725") or | US-PGPUB; | OR | OFF | 2008/12/07 |
|-----|-----|---------------------|--------------|----|---------|---|
| | | ("20050214724") or | USPAT; USOCR | | | 12:35 |
| | l | ("5620419") or | | | | |
| | | ("6296847") or | | | | |
| | | ("5281199") or | | | | |
| | | ("5350360") or | | | | |
| | | ("5417656") or | | | | |
| | | ("5476451") or | | | | |
| | | ("5503630") or | | | | |
| | | ("5527277") or | *** | | | |
| | | ("5527278") or | | | | |
| | | ("5531684") or | | | | |
| | | ("5542923") or | | | | |
| | i . | ("5556381") or | | | | |
| | 1 | ("5792123") or | | | | |
| | | ("6190352") or | | | | |
| | | ("5792104") or | | | | |
| | * | ("6527754") or | | | | *************************************** |
| | - | ("20030181878") or | | | | 4 |
| | | | • | | | |
| | * | ("20040204692") or | | | | |
| | | ("5749371") or | | | | |
| | | ("6761725") or | | | | |
| | | ("6475753") or | | | | |
| | i . | ("5520632") or | | | | |
| | | ("20040176690") or | | | | |
| | | ("20050157939") or | | | | |
| | | ("5599317") or | | | | |
| | | ("20060224129") or | | | | |
| | i | ("4915113") or | | | | |
| | l | ("5931829") or | | | | |
| | | ("6238369") or | | | | |
| | | ("5460612") or | | | | |
| | i | ("5531701") or | | | | |
| | | ("5533988") or | *** | | | |
| | i | ("6197001") or | | | | |
| | | ("4772261") or | | | | |
| | | ("4822341") or | | | | |
| | | ("5332398") or | | | | |
| | | ("5421814") or | | | | |
| | | ("5562617") or | | | | |
| | | ("5713859") or | | | | |
| | i | ("5755780") or | | | | |
| | | ("5944688") or | | | | |
| | | ("5989206") or | | | | |
| | | ("5989239") or | | | | *************************************** |
| | - | ("6056717") or | | | | *************************************** |
| | * | ("6228088") or | | | | ****** |
| | | ("4318401") or | | | | ******* |
| | - | | | | | 4 |
| | | ("5176653")).PN. | | | <u></u> | |
| 306 | 11 | (("20030069719") or | US-PGPUB; | OR | OFF | 2008/12/07 |
| | | ("20040002045") or | USPAT; | | | 12:35 |
| | - | ("3722108") or | USOCR; EPO; | | | |
| | | ("6568941") or | DERWENT | | | |
| | 1 | ("6470302")).PN. | 1 | 1 | 1 | \$ |

| S307 | 135 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2008/12/07 |
|------|-----|------------|---------------------------|--------------|----|-----|---|
| | | | "3748366" | USPAT; USOCR | | | 12:35 |
| | | "3775865" | "4321047" | | | | |
| | | | "4409479" i | | | | |
| | | "4459113" | "4490810" j | | | | |
| | | | "4712101" | | | | |
| | | | "4767333" | | | | |
| | | | "4789340" | | | | |
| | | | "4807158" | | | | |
| | | | "4867685" | | | | |
| | | | "4907973" | | | | |
| | | | "5044956" | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | | | "5137458" | | | | |
| | | | "5185561" I | | | | |
| | | | "5220260" | | | | |
| | | | "5261404" | | | | |
| | | | "5295694" I | | | | |
| | | | "5320326" I | | | | |
| | | | "5320526 "5320538" | | | | |
| | | | "5333106" | | | | |
| | | | | | | | |
| | | | "5343871" | | | | |
| | | | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | | "5391081" | | | | |
| | | | "5414337" | | | | |
| | | | "5451924" | | | | |
| | | | "5459382" | | | | |
| | | | "5483254" | | | | |
| | | | "5509810" | | | | |
| | | | "5513992" | | | | |
| | | | "5531227" | | | | |
| | | | "5552995" | | | | |
| | | | "5576727" | | | | |
| | | | "5593306" | | | | |
| | | | "5623582" | | | | |
| | | | "5666138" | | | | |
| | | | "5687259" | | | | |
| | | | "5701140" | | | | ****** |
| | | | "5721566" | | | | *** |
| | 1 | | "5724264" | | | | *************************************** |
| | | | "5734373" | | | | |
| | | "5739811" | "5740802" | | | | |
| | | "5742278" | "5755577" | | | | |
| | | "5766016" | "5767839" | | | | |
| | | "5768134" | "5769640" | | | | |
| | 1 | "5791908" | "5800177" | | | | |
| | | "5800178" | "5800179" | | | | |
| | | "5805140" | "5807115" | | | | |
| | | | "5825308" | | | | |
| | | | "5828197" | | | | *************************************** |
| | 1 | | "5873731" | | | | |
| | | | "5880976" | | | | |
| | | | "5882207" | | | | |
| | - | | "5891131" | | | | |

| | | "59450380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "6106301" "D233238" "D272833", PN. OR ("0392878"), PN. OR ("6470302"), URPN. | | *************************************** | *************************************** | |
|-------|-----|--|------------------------------------|---|---|---------------------|
| S308 | 166 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| \$309 | 49 | (("20050214725") or ("20050214724") or ("562041") or ("562041") or ("562041") or ("5298184") or ("528189") or ("528189") or ("55350360") or ("5476451") or ("55703630") or ("55703630") or ("557278") or ("5572278") or ("5552278") or ("5552278") or ("5552278") or ("6552278") or ("6752278") or ("60527754") or ("60527754") or ("60527754") or ("60527754") or ("60527754") or ("61570378") or ("5751370") or ("61520632") or ("61520632") or ("61520632") or ("61533089") or ("615330898") or ("615332398") or ("615701") or ("61736128") or ("617701") or ("61736128") or ("617701") or ("61736128") or ("617701") or ("755262617") or ("55526617") or ("55562617") or ("5755780") or ("5755780") or ("5989206") or ("5989806") o | US PGPUB; USPAT; USOOR | OR | OFF | 2008/12/07 |

| | | ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN. | *************************************** | | | |
|--------------|------|---|---|----|-----|---------------------|
| S310 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2008/12/07 12:35 |
| S311 | 47 | S308 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S312 | 344 | S308 or S311 or S307 or S310 or S309 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S313 | 140 | S312 and (vein or artery) | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/12/07 12:35 |
| S314 | 45 | S313 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S3 15 | 5 | S314 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:35 |
| S316 | 4030 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:35 |
| S317 | 9 | S314 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S318 | 1 | S307 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S319 | 13 | S313 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S320 | 0 | ("vascularaccess").PN. | USPAT; USOOR | OR | OFF | 2008/12/07 12:36 |
| S321 | 20 | S313 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S322 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S32 3 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S324 | 380 | S316 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S325 | 11 | S324 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |

| S326 | 12 | S316 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
|--------------|------|---|------------------------------------|----|-----|---------------------|
| S327 | 1815 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S328 | 340 | S327 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S329 | 68 | S328 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S330 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S331 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S332 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S3 33 | 40 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S3 34 | 4030 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S3 35 | 12 | S334 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S3 36 | 0 | S334 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| \$337 | 17 | (("3704529") or ("4134218") or ("4850960") or ("4852930") or ("5821920") or ("5853292") or ("6038488") or ("6088020") or ("60527558") or ("6527558") or ("65262") or ("20030031993") or ("2003003193") or ("2004003033") or ("2004003033") or ("20040097806")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |

| S338 | 78 | "434"/\$.ccls. and magnet \$4 and "force feedback" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
|--------|-----|--|------------------------------------|----|-----|---------------------|
| S339 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S340 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| \$3341 | 135 | ("3226846" "3304434" "3541541" "3748366" "3775865" "4421047" "4360345" "4490479" "4459113" "4496110" "4462055" "4712101" "476772" "4767733" "4773865" "4789340" "4804328" "4897685" "4867168" "4867685" "4879668" "4907973" "4867168" "4807685" "4879668" "4907973" "4867168" "5086401" "599846" "5112228" "51149270" "5185661" "5202589" "5202600" "5222499" "5261404" "5273038" "5320538" "5222499" "5261404" "5273038" "5320538" "5338198" "5343871" "533496" "5343871" "533496" "5343871" "544322" "533106" "5338198" "5348529" "545422" "5459382" "545422" "5459382" "5516322" "551924" "551632" "551924" "551632" "551924" "5546943" "5569810" "551492" "551922" "5518406" "551227" "558994" "5566138" "5529594" "566138" "5722836" "567259" "5691898" "571140" "572366" "5721566" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5739811" "5743672" "5742278" "5755577" | US PGPUB: USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |

| S351 |
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| S350 |
| S349 |
| S348 |
| S347 |
| S346 |
| S3 45 |
| S344 |
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| 5342 |
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| 353 | 260 | ("20010016 | 804" | US-PGPUB; | OR | OFF | 2008/12/07 |
|-----|-----|------------|---------------------------|--------------|----|-----|---|
| | | "200200212 | 277" | USPAT; USOCR | | | 12:36 |
| | | "200300319 | 993" İ | | | | |
| | | "2832073" | "2972140" I | | | | |
| | 1 | | "3220121" | | | | |
| | | "3226846" | "3497668" | | | | |
| | | | "3520060" | | | | |
| | | | "3662076" | | | | |
| | 1 | | "3902687" | | | | |
| | | | "3911416" | | | | |
| | | | "3994282" | | | | |
| | | | "4127752" | | | | |
| | i | | "4236325" | | | | |
| | | | "4321047" | | | | |
| | | | "4360345" | | | | |
| | i | | "4439162" | | | | |
| | | | "4464117" | | | | |
| | | | "4513235" | | | | |
| | | | "4599070" | | | | |
| | i | | "4642055" | | | | |
| | | | "4685464" | | | | |
| | | | "4713007" | | | | |
| | i | | "4713007 "4750487" | | | | |
| | | | "4787051" | | | | |
| | | | "4791934" | | | | |
| | i | | "4795296" | | | | |
| | i | | "4868549" | | | | |
| | | | | | | | |
| | i | | "4891764" | | | | |
| | i | | "4907973" | | | | |
| | i | | "4934694" | | | | |
| | | | "5019761" | | | | |
| | | | "5022407" | | | | |
| | | | "5038089" | | | | |
| | | | "5050608" | | | | |
| | | | "5086401" | | | | |
| | i | | "5112228" | | | | |
| | | | "5131844" | | | | |
| | | | "5146566" | | | | |
| | | | "5165897" | | | | |
| | 1 | | "5184319" | | | | |
| | | | "5186629" | | | | |
| | • | | "5203563" | | | | 444 |
| | | | "5212473" | | | | |
| | | | "5220260" | | | | |
| | | | "5240417" | | | | |
| | • | | "5271290" | | | | *************************************** |
| | | | "5275174" | | | | *************************************** |
| | | | "5290276" | | | | |
| | | | "5296871" | | | | |
| | | | "5309140" | | | | 444 |
| | | "5320537" | "5333106" | | | | *************************************** |
| | • | "5334017" | "5334027" | | | | |
| | 1 | "5338198" | "5339723" | | | | |
| | 1 | "5351692" | "5355148" | | | | |
| | | "5368487" | "5376007" | | | | *************************************** |
| | | "5385474" | "5388992" | | | | |

| i"E201001" | "5396895" | 3 | 1 | 1 1 | 1 |
|------------|---------------|---|---|-----|---|
| | | | | | |
| | "5399091" | | | | |
| | "5405152" | | - | | |
| | "5417210" | | | | |
| "5429140" | "5436542" | | | | |
| "5436622" | "5437607" | | | | |
| "5445166" | "5451924" | | | | |
| "5454722") | .PN. OR | | | | |
| | "5467763" | 1 | | | |
| | "5483961" | ' | | | |
| | "5509810" | | | | |
| | "5513992" | | | | |
| | "5542672" | | | | |
| | | | | | |
| | "5547382" | | | | |
| | "5565840" | | | | |
| | "5583478" | | | | |
| | "5589854" | | | | |
| "5593306" | "5598269" | | | | |
| "5609485" | "5609560" | | - | | |
| "5625576" | "5629594" | | | | |
| "5643087" | i "5666138" i | | | | |
| | "5684722" | | | | |
| "5690582" | | | | | |
| (| "5709219" | | | | |
| | "5714978" | | | | |
| | "5722836" | | | | |
| | | | | | |
| | "5736978" | | | | |
| | "5754023" | | | | |
| | "5766016" | | | | |
| "5769640" | "5779209" | | | | |
| "5781172" | "5784052" | | | | |
| "5785630" | "5790108" | | | | |
| "5791908" | "5800177" | | | | |
| "5800178" | i "5800179" | | | | |
| | "5808665" | | | | |
| | "5825308" | | | | |
| | "5853292" | | | | |
| | "5857986" | | | | |
| | "5873731" | | | | |
| | | | | | |
| | "5880714" | | | | |
| | "5882207" | | | | |
| | "5897437" | | | | |
| | "5914705" | | | | |
| | "5944151" | | | | |
| "5945056" | "5950629" | | | | |
| | "5954692" | | | | |
| "5956484" | "5957694" | | | | |
| "5959613" | 5967790" | | | - | |
| | "5971767" | | | - | |
| | "5973670" | | | - | |
| | 1 "5982353" | | | | |
| | "5986643" | | | | |
| | "6001014" | | | | |
| | | | , | | |
| | "6005551" | | | | |
| | "6007342" | | | | |
| | "6028593" | | ļ | | |
| 1"6038488" | "6061004" | 1 | I | | 1 |

| | | "6062865" "6077082" "6078308" "6086528" "6088012" "6086528" "6088012" "608018" "6088020" "610874" "6113395" "6126450" "6157367" "616450" "61536518" "613653" "621861" "6219034" "6223100" "6246391" "6358187" "6373463" "6422941" "6448977" "6473069"), PN. OR ("6507349" "6618037"), IPN. OR ("7202851"), URPN. | | | | |
|-------|------|--|------------------------------------|----|-----|---------------------|
| S354 | 2 | ("2704897").PN. | USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S355 | 18 | S327 and "magnetic force" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S356 | 1 | ("4134218").PN. | USPAT; USOCR | OR | OFF | 2008/12/07 12:36 |
| S357 | 1 | S327 and hoballah.in. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 12:36 |
| S358 | 1815 | 434/262-275.cdls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 13:14 |
| \$359 | 98 | S358 and palpat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 13:14 |
| S360 | 47 | S359 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 13:14 |
| S361 | 21 | S359 and breast and pressure | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 13:20 |
| S362 | 21 | S361 and pressure | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 13:29 |
| \$363 | 1 | "6398557".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2008/12/07 14:43 |
| S364 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S365 | 50 | S364 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |

| S366 | 141 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|-----|------------|-------------|--------------|----|-----|---|
| | - | "3541541" | "3748366" | USPAT; USOCR | | | 13:15 |
| | | "3775865" | "4321047" | | | | |
| | | "4360345" | "4409479" | | | | |
| | | "4459113" | "4490810" | | | | |
| | | "4642055" | "4712101" | | | | |
| | | "4726772" | "4767333" | | | | |
| | | "4773865" | "4789340" | | | ļ | |
| | 1 | "4804328" | "4807158" | | | | |
| | | "4867168" | "4867685" | | | | |
| | | "4879668" | "4907973" | | | | |
| | | "4936862" | "5044956" | | | | |
| | | "5077608" | "5086401" | | | | |
| | | "5099846" | "5112228" | | | | |
| | | "5130794" | "5137458" | | | | |
| | | "5149270" | "5185561" | | | | |
| | | "5205289" | "5220260" | | | ļ | |
| | | "5222499" | "5261404" | | | | |
| | | "5273038" | "5295694" | | | | |
| | | "5311422" | "5320326" | | | | |
| | | "5320537" | "5320538" | | | | |
| | | "5322441" | "5333106" | | | | |
| | | "5338198" | "5343871" | | | | |
| | | "5354202" | "5376007" | | | | |
| | | "5377116" | "5385474" | | | | |
| | | "5389865" | "5391081" i | | | | |
| | | "5403191" | "5414337" i | | | | |
| | | "5438529" | "5451924" | | | | |
| | | "5454722" | "5459382" | | | | |
| | | "5482472" | "5483254" i | | | | |
| | | "5483961" | "5509810" | | | | |
| | | | "5513992" | | | | |
| | | "5518406" | "5531227" | | | | |
| | 1 | "5546943" | "5552995" | | | | |
| | | "5559412" | "5576727" | | | | |
| | | | "5593306" i | | | | |
| | | "5609485" | "5623582" i | | | ļ | |
| | | "5629594" | "5666138" | | | | |
| | | "5682886" | "5687259" | | | | |
| | | "5691898" | "5701140" i | | | | |
| | | "5704791" | "5721566" | | | | *** |
| | | "5722836" | "5724264" | | | ļ | |
| | | "5731804" | "5734373" | | | | |
| | | "5739811" | "5740802" | | | | *** |
| | | | "5755577" i | | | | |
| | | "5766016" | "5767839" | | | | |
| | | "5768134" | "5769640" i | | | | |
| | | | "5800177" | *** | | | |
| | | | "5800179" | | | | *************************************** |
| | *** | | "5807115" | | | | 4 |
| | | | "5825308" | | | | |
| | | | "5828197" | *** | | | |
| | | | "5873731" | | | | |
| | - | | "5880976" | | | | |
| | 1 | | "5882207" | | | | *************************************** |
| | | | "5891131" | | 1 | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956640" "5967790" "5995738" "6038488" "6106301" "D233238" "D272833").PN. OR ("0392878").PN. OR ("6470302").URFN. | | *************************************** | *************************************** | |
|-------|---|---|---|---|---|---------------------|
| S367 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:15 |
| \$368 | 49 | [("20050214725") or ("20050214724") or ("5620419") or ("6520847") or ("5520847") or ("5281199") or ("5281199") or ("5281696") or ("5476451") or ("55476451") or ("55527278") or ("55527278") or ("55527278") or ("5547648") or ("5547648") or ("5547648") or ("67592123") or ("6190352") or ("6190352") or ("674761725") or ("676761725") or ("676761725") or ("676761725") or ("676761725") or ("676761725") or ("676761725") or ("55931829") or ("55931829") or ("55931829") or ("55931829") or ("5533988") or ("5533988") or ("5533398") or ("6197001") or ("74772261") or ("6197001") or ("55332398") or ("552617") or ("5552617") or ("5552617") or ("55323398") or ("552617") or ("55533398") or ("552617") or ("5552617") or ("55532898") or ("55575780") or ("55575780") or ("5755780") or | USPAT; USOCR | OR | OFF | 2009/08/25 |

| *************************************** | ("5944688 ("5989206 ("5989238 ("6056717 ("6228088 ("4318401 ("5176653 | 5") or 3") or 7") or 3") or ") or | | | *************************************** | |
|---|--|---|---------------------------|----|---|------------|
| S369 14 | "3541541" "3775865" "4480345" "44459113" "4442055" "4726772" "4773865" "4804328" "4879668" "48936862" "5077608" "5099846" "5130794" "5149270" "5205289" "5205289" "522439" "5222439" "5222499" "5222499" "522338188" "534202" "531616" "5389865" "543121" "5518406" "5546943" "5518406" "5546945" "5629541" "5589854" "5682866" "5591888" "5704791" "5772836" "5731804" "5739811" "57722836" "5739811" | 37 "3304434" "3748366" "3748366" "34748366" "449810" "449810" "449810" "4712101" "4767333" "4867685" "4807158" "480773" "50846401" "5112228" "5084641" "5112228" "5261404" "5212280260" "5320258 "5333106" "5320328" "5333106" "5347348" "5347348" "5347348" "53576007" "557553995" "556352985" "5533952" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "5563352" "556352985" "556352985" "556352985" "556352985" "556352985" "556352985" "55635577" "5576727" "55687577" "5767839" "5769640" "5801777" "5801777" "5801777" "5801777" "5801777" "5801777" | US-PGPUB; USPAT; USOCR | On | OFF | 2009/08/25 |

| | манияния | "5805140" "5807115" "5821920" "5825308" "5825841" "5825308" "5825841" "5828197" "5853292" "5873731" "5873732" "5880976" "5882206" "5882207" "5890908" "5981131" "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5950629" "5951301" "5950640" "5967790" "595738" "6038488" "D272833") PN. OR ("0392878") PN. OR ("0392878") PN. OR ("6470302") URPN. | | | | |
|--------------|----------|---|---|------|-----|---------------------|
| S 370 | 1 | S369 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S371 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S372 | 50 | S371 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S373 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:15 |
| \$374 | 49 | (("20050214725") or ("20050214724") or ("20050214724") or ("5620419") or ("5620419") or ("5281199") or ("5350360") or ("5476451") or ("55703630") or ("557278") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("5527278") or ("67792123") or ("67792104") or ("67792104") or ("67672574") or ("6767725") or ("57520632") or ("57520632") or ("70040176690") or ("20040176690") or ("20040176690") or ("2005157939") or | US-PGPUB; USPAT; USOOR | OR . | OFF | 2009/08/25 |

| 5384 |
|-------------|
| 5383 |
| 3382 |
| 381 |
| 3380 |
| 3379 |
| 3378 |
| 3377 |
| 376 |
| 3 75 |
| |

| S386 | 428 | S385 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
|--------------|------|---|------------------------------------|----|-----|---------------------|
| S387 | 11 | S386 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S388 | 12 | S385 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S389 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S390 | 366 | S389 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S391 | 74 | S390 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S392 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S3 93 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S394 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S3 95 | 3 | "434"/262-275.ccls. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S396 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S397 | 0 | S396 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S398 | 12 | \$396 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |

| S399 | 141 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|-----|------------|-------------|--------------|----|-----|---|
| | | "3541541" | "3748366" | USPAT; USOCR | | | 13:15 |
| | 1 | "3775865" | "4321047" | | | | |
| | | "4360345" | "4409479" | | | | |
| | | "4459113" | "4490810" | | | | |
| | 1 | "4642055" | "4712101" | | | | |
| | | "4726772" | "4767333" | | | | |
| | | "4773865" | "4789340" | | | | |
| | | "4804328" | "4807158" | | | | |
| | | "4867168" | "4867685" | | | | |
| | 1 | "4879668" | "4907973" | | | | |
| | | "4936862" | "5044956" | | | | |
| | | "5077608" | "5086401" | | | | |
| | | "5099846" | "5112228" | | | | |
| | | "5130794" | "5137458" | | | | |
| | | "5149270" | "5185561" | | | | |
| | | "5205289" | "5220260" i | | | | |
| | | "5222499" | "5261404" | | | | |
| | | "5273038" | "5295694" | | | | |
| | | "5311422" | "5320326" | | | | |
| | | "5320537" | "5320538" | | | | |
| | | "5322441" | "5333106" | | | | |
| | | "5338198" | "5343871" | | | | |
| | | "5354202" | "5376007" | | | | |
| | | "5377116" | "5385474" | | | | |
| | | "5389865" | "5391081" | | | | |
| | | "5403191" | "5414337" | | | | |
| | | "5438529" | "5451924" | | | | |
| | | "5454722" | "5459382" | | | | |
| | | "5482472" | "5483254" | | | | |
| | | "5483961" | "5509810" i | | | | |
| | | "5510832" | "5513992" | | | | |
| | | "5518406" | "5531227" | | | | |
| | | "5546943" | "5552995" | | | | |
| | | "5559412" | "5576727" | | | | |
| | | | "5593306" | | | | |
| | | "5609485" | "5623582" | | | | |
| | | "5629594" | "5666138" | | | | |
| | | "5682886" | "5687259" | | | | |
| | | "5691898" | "5701140" | | | | |
| | | "5704791" | "5721566" | | | | |
| | | "5722836" | "5724264" | | | | |
| | | "5731804" | "5734373" | | | | |
| | | "5739811" | "5740802" | | | | |
| | | | "5755577" i | | | | |
| | | "5766016" | "5767839" | | | | |
| | | "5768134" | "5769640" i | | | | |
| | - | | "5800177" | | | | |
| | | | "5800179" | | | | |
| | | | "5807115" | | | | |
| | | | "5825308" | | | | |
| | | | "5828197" | | | | |
| | | | "5873731" | | | | |
| | | | "5880976" | | | | 4 |
| | | | "5882207" | | | | *************************************** |
| | | | "5891131" | | 1 | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5957790" "5995738" "6038488" "6108301" "D223238" "D272833").PN. OR ("6470302").URPN. | *************************************** | | *************************************** | *************************************** |
|------|---|--|---|----|---|---|
| S400 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S401 | 50 | S400 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S402 | 49 | (("20050214725") or ("20050214725") or ("20050214725") or ("6280419") or ("6280419") or ("528199") or ("5350380") or ("5476451") or ("5550360") or ("5557277") or ("55527278") or ("55527278") or ("5552728") or ("5518048") or ("55180352") or ("6180352") or ("5792137") or ("6180352") or ("6180352") or ("6180352") or ("6180352") or ("6180352") or ("5518032") or ("5518032") or ("5518032") or ("5518032") or ("5518032") or ("5518032") or ("581828") or ("581828") or ("5818231") or ("58182331") or ("581814") or ("58182331") or ("581823231" | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| | *************************************** | ("5713859") ("5755780") ("5944688") ("5989206") ("5989239") ("6056717") ("6228088") ("4318401") ("5176653") |) or) or) or) or) or) or) or | | | *************************************** | |
|------|---|--|---|---|----|---|---------------------|
| S403 | 11 | (("20030069 ("20040002 ("3722108") ("6568941") ("6470302") | 045") or) or) or | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:15 |
| S404 | 141 | "375465" "4360345" "4360345" "4462055" "47686772" "4773865" "48074328" "4867168" "48038862" "5077608" "5099846" "5130794" "5149270" "5202589" "5222499" "52230537" "5222411" "5328198" "5334192" "5338198" "533422" "5438722" "5438722" "5438722" "5438722" "5438722" "5438722" "5438725" "5438725" "5548945" "55184065" "55184 | "3748366" "3748366" "4321047" "449047" "4490410" "4712101" "4712101" "4767333" "4789340" "4867685" "5086401" "5112228" "5044956" "5086401" "5112228" "5137458" "5187561" "5220260" "5261404" "52205694" "52205694" "52205694" "5220588" "5333016" "5343871" "5376007" "5343871" "53953674" "539322" "5414337" "5414337" "54159322" "5513922" "5513922" "5513927" "5552995" "5576727" "5593366" "55623822" "56638282" "566138" "5667259" "5701140" "5721566" "5724264" | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| | | "5731804" "5734373" "5739811" "5740802" "5742278" "5755577" "5766016" "5767839" "5768134" "5769640" "5791908" "5800177" "5800178" "5800177" "5805140" "5807115" "5825841" "5825308" "5825841" "5825308" "582522" "5873731" "5853292" "5873731" "5873732" "5889976" "5882200" "5881131" "5893800" "5891131" "599380" "5991301" "5995629" "5951301" "5955629" "5951301" "5955738" "6038488" "6106301" "D233238" "D272833"), PN, OR ("0392878"), PN, OR ("0392878"), PN, OR ("0392878"), PN, OR ("6470302"), URPN, | | | | |
|------|-----|--|------------------------------------|----|-----|---------------------|
| S405 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S406 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("5528189") or ("528189") or ("55350360") or ("5476451") or ("55363030") or ("55762527278") or ("5527278") or ("55362823") or ("55542923") or ("5536381") or ("5792123") or ("6190352") or ("6190352") or ("6190352") or ("620030181878") or ("200402040892") or ("6761725") or ("6761725") or ("6761725") or ("67617593") or ("5793931") or ("559393") or ("55939") or ("559393") or ("5593 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |

| S419 | 2 | (("3947974") or ("20040048230")). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
|-------|------|--|---|----|-----|---------------------|
| S418 | 24 | S410 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S417 | 0 | ("vascularaccess"). PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S416 | 13 | S410 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S415 | 1 | S404 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S414 | 9 | S411 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S413 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S412 | 6 | S411 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S411 | 46 | S410 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S410 | 144 | S409 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S409 | 362 | S405 or S408 or S404 or S407 or S406 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S408 | 50 | S405 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| \$407 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).FN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:15 |
| | | ("6283699") or ("5490612") or ("55531701") or ("55531701") or ("5553988") or ("6197001") or ("4772261") or ("4822341") or ("5526298") or ("557261814") or ("5552617") or ("557686") or ("557680") or ("594688") or ("5989206") or ("5989208") or ("5989208") or ("6056717") or ("6228008") or ("4318401") or ("4318401") or ("5176653")).PN. | | | | |

| S420 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
|------|------|---|------------------------------------|----|-----|---------------------|
| S421 | 428 | S413 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S422 | 11 | S421 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S423 | 12 | S413 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S424 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S425 | 366 | S424 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S426 | 74 | S425 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S427 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S428 | 3 | "434"/262-275.ccls. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S429 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S430 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S431 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S432 | 12 | S431 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S433 | 0 | S431 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |

| S434 | 17 | (("3704529") or ("4134218") or ("4850960") or ("5872345") or ("585292") or ("5853292") or ("6088020") or ("6088020") or ("6587558") or ("658634") or ("7182602") or ("20030031923") or ("200400303193") or ("20040030303") or ("20040076940") or ("2004007696")).FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |
|------|--|--|------------------------------------|----|-----|---------------------|
| S435 | 81 "434"/\$.ccls. and magnet \$4 and "force feedback" | | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S436 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S437 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S438 | 1141 | ("3226846" "3304434" "3541541" "3748366" "3775865" "4490479" "4459113" "4499110" "446912" "4499110" "4642055" "4712101" "476772" "4767733" "4773865" "4767333" "4773865" "478340" "4804328" "4867158" "4867168" "4867685" "4879668" "4907973" "4936862" "5044956" "5077608" "5044956" "5077608" "5086401" "5099846" "5112228" "5130794" "5185661" "5222499" "5185661" "5222499" "5261404" "5273038" "5295694" "5320537" "5320538" "5322441" "5333106" "5338198" "5343871" "5387116" "5343871" "5387116" "5389667" "5387116" "5389674" "5387116" "5389474" "538965" "5391081" "5438529" "5431924" "5438529" "5431924" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |

| | *************************************** | "5454722" "5459382" "5482472" "5483254" "5483961" "5509810" "5510832" "5513992" "5518406" "5531227" "5546943" "5552995" "5559412" "5576727" | | | | *************************************** |
|------|---|--|---------------------------|----|-----|---|
| | *************************************** | "5589854" "5593306" "5609455" "5623582" "5668138" "5668138" "5682886" "5704740" "5704791" "5721566" "5722836" "5734864" "5734864" "5734864" "5734864" "5734864" "5738811" "5740802" | | | | |
| | | "5742278" "5755577" "5766016" "5768018" "5768018" "576840" "5769840" "5791908" "5800177" "5800178" "580140" "5821920" "5821920" "58258417" "58258417" "58258417" "58258417" "5825822" "58258417" "58258220" "58258417" "582008" "5841710" "5909380" "5941710" "5950629" "5951301" "5950629" "5951301" "59595738" "6038488" "6106301" "D233238" "6108301" "6108301" "D233238" "6108301" " | | | | |
| 3439 | 1897 | ("6470302").URPN. 434/262-275.cds. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| 3440 | 110 | S439 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| 3441 | 59 | S440 and (artery or vein or vascular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| 3442 | 64 | S440 and (arter\$4 or vein or vascular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| 3443 | 9 | ("5073140" "5733131" "5823787" "5941710" "6215057").PN. OR ("6461165").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S444 | 65 | S440 and (arter\$4 or vein or vascular or "blood vessel") | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |

| S445 | 39 | S440 and pulse | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
|------|-----|---|---------------------------|----|-----|---------------------|
| S446 | 8 | ("2451200" "2871579" "3055356" "3662076" "4182054").PN. OR ("4380439").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S447 | 26 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S448 | 26 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S449 | 1 | "7202851".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S450 | 260 | ("20010016804" "20020021277" "2003002193" "2832073" "2972140" "3157853" "3292140" "3157853" "3292121" "3226846" "3497668" "3517446" "3520060" "3623064" "3662076" "3775865" "3902687" "3903614" "3911416" "3919691" "3914282" "4052981" "4127752" "4160508" "4236325" "4262549" "421047" "44333070" "436345" "4333070" "436345" "4333070" "436345" "4391282" "449162" "4459113" "4513235" "4684789" "449167" "478456" "4791934" "478456" "4791934" "47893470" "4791934" "47893470" "4791934" "4789356" "4891764" "4885565" "4891764" "489376" "493978" "48935542" "5028848" "5022842" "5028089" "5025242" "5036089" "5076152" "51162666" "5117277" "5118444" "5137458" "51166666" "5117267" "5118441" "5137458" "5186897" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |

| "5195561" | "5186629" | 3 | 1 | 1 | 1 | 1 |
|---|---------------------------|-----|---|---|---|---|
| | "5203563" | - | | | | |
| | "5203363 "5212473" | - | | | | |
| | | - | | | | |
| | "5220260" | • | | | | |
| "5230623" | | - | | | | |
| "5251127" | | - | | | | |
| | "5275174" | - | | | | |
| | "5290276" | - | | | | |
| "5295694" | | | | | | |
| | "5309140" | - | | | | |
| | "5333106" | | | | | |
| | "5334027" | - | | | | |
| "5338198" | | - | | | | |
| "5351692" | "5355148" | - | | | | |
| "5368487" | "5376007" | | | | | |
| "5385474" | "5388992" | - | | | | |
| "5391081" | "5396895" | | | | | |
| "5397323" | "5399091" | - | | | | |
| "5403191" | "5405152" | | | | | |
| "5414337" | "5417210" | | | | | |
| "5429140" | "5436542" | | | | | |
| "5436622" | "5437607" | | | | | |
| "5445166" | "5451924" i | | | | | |
| "5454722") | PN. OR | | | | | |
| | "5467763" | [| | | | |
| | i ["] 5483961" | ' [| | | | |
| | "5509810" | | | | | |
| "5510832" | "5513992" | | | | | |
| "5518406" | "5542672" | | | | | |
| | "5547382" | - | | | | |
| "5550562" | "556584 0 " | | | | | |
| "5575761" | | | | | | |
| "5589828" | "5589854" | | | | | |
| | "5598269" | | | | | |
| "5609485" | | | | | | |
| | "5629594" | | | | | |
| | "5666138" | - | | | | |
| | "5684722" | | | | | |
| "5690582" | | | | | | |
| | "5709219" | | | | | |
| | "5714978" | | | | | |
| "5720742" | | | | | | |
| | "5736978" | | | | - | |
| | "5754 0 23" | | | | | |
| | "5766016" | | | | | |
| "5769640" | | - | | | | |
| | "5784052" | - | | | | |
| | "5790108" | - | | | | |
| | "5800177" | | | | | |
| "5800178" | | | | | | |
| | "5808665" | | | | | |
| | "5825308" | | | | | |
| "5844392" | | | | | | |
| "5855583" | | - | | | | |
| | "5873731" | | | | | |
| | "5880714" | | 1 | | | |
| | "5882207" | | | | | |
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| | | "5889672" "5897437" "5909380" "5914705" "5928138" "5944151" "5945056" "5950622" "5951301" "5956892" "5951301" "5956892" "5957368" "5957694" "5957980" "597767" "5971976" "5973670" "5973680" "597370" "5973680" "5982353" "5990869" "590702" "6001014" "6004134" "6005551" "6006126" "6002853" "6008658" "60085581" "6008628" "607082" "607308" "6086528" "607308" "610874" "6113395" "612650" "6157367" "610874" "611395" "612650" "6153519" "613653" "621861" "613653" "6223100" "6246391" "6358187" "637463" "6422941" "6448977" "642309" "6443069" "6473069" N. OR ("6507349" "6618037") "6473069" "618037" "6472095" "618037" | | | | |
|------|-----|--|------------------------------------|----|-----|---------------------|
| S451 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S452 | 50 | S451 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S453 | 141 | ("3226846" "3304434" "3541541" "3748366" "4321047" "4360345" "4409479" "4459113" "4490810" "4452155" "4712101" "47266772" "4767333" "4773665" "4789668" "4804328" "4807158" "4807468" "5047608" "5047608" "504956" "5017608" "5086401" "509846" "5112228" "5130794" "5137458" "5149270" "5185561" "520260" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |

| "5892206" "5882207" "58920908" "5891131" "58909380" "5941710" "5945056" "5947743" "5950628" "5951301" "5956040" "5967790" "5959738" "6106301" "D233238" "D272833") .PN. OR ("0392878") .PN. OR ("6470302") .UFPN. | | |
|--|--|--|
| "5322441" "5333106" "5333106" "5333106" "5333106" "5338140" "53385420" "5376007" "5377116" "5389665" "5389665" "5391081" "5403191" "5414337" "5403191" "5453822" "5453822" "545382" "545382" "5518206" "551992" "5518206" "551992" "551996" "551996" "551996" "551996" "551996" "551996" "551996" "551996" "5589854" "5589854" "5589854" "5682589" "5722366" "572236" "572236" "572236" "5724264" "5731804" "573457" "573981" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5740791" "5780178" "5760179" "580178" "5780179" "580179" "580179" "580179" "580179" "582594" "582398" "5823997" | | |

| 455 | 49 | (("20050214725") or | US-PGPUB; | OR | OFF | 2009/08/25 |
|-----|------|---------------------|--------------|----|-----|---|
| | 1.0 | ("20050214724") or | USPAT; USOCR | | 1 | 13:15 |
| | | ("5620419") or | , | | | |
| | | ("6296847") or | | | | |
| | | ("5281199") or | | | | |
| | l | ("5350360") or | | | ļ | |
| | | ("5417656") or | | | | |
| | | ("5476451") or | | | | |
| | | ("5503630") or | | | | *************************************** |
| | | ("5527277") or | | | | |
| | | ("5527278") or | | | | |
| | 1 | ("5531684") or | | | | |
| | | ("5542923") or | | | | |
| | | ("5556381") or | | | | *** |
| | I | ("5792123") or | | | | |
| | | ("6190352") or | | | | |
| | | ("5792104") or | | | | |
| | | ("6527754") or | | | | |
| | | ("20030181878") or | | | | |
| | l | ("20040204692") or | | | | |
| | | ("5749371") or | | | | |
| | i . | ("6761725") or | | | | |
| | | ("6475753") or | | | | |
| | 1 | ("5520632") or | | | | |
| | | ("20040176690") or | | | | |
| | | ("20050157939") or | | | | |
| | | ("5599317") or | | | | |
| | ĺ | ("20060224129") or | | | | |
| | | ("4915113") or | | | | |
| | | ("5931829") or | | | | |
| | | ("6238369") or | | | | |
| | | ("5460612") or | | | | |
| | l | ("5531701") or | | | | |
| | | ("5533988") or | | | | |
| | ĺ | ("6197001") or | | | | |
| | | ("4772261") or | | | | |
| | | ("4822341") or | | | | |
| | | ("5332398") or | | | | |
| | | ("5421814") or | | | | |
| | ĺ | ("5562617") or | | | | |
| | i | ("5713859") or | | | | *** |
| | | ("5755780") or | | | | |
| | | ("5944688") or | | | | |
| | | ("5989206") or | | | | |
| | | ("5989239") or | | | | |
| | | ("6056717") or | | | | |
| | | ("6228088") or | | | | |
| | **** | ("4318401") or | | | | |
| | | ("5176653")).PN. | | 1 | | |

| S456 | 141 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|-----|------------|-------------|--------------|----|-----|------------|
| | | | "3748366" | USPAT; USOCR | | | 13:15 |
| | | "3775865" | "4321047" | | | | |
| | | "4360345" | "4409479" i | | | | |
| | | "4459113" | "4490810" | | | | |
| | | | "4712101" | | | | |
| | | | "4767333" | | | | |
| | | | "4789340" | | | | |
| | | | "4807158" | | | | - |
| | I | | "4867685" | | | | |
| | | | "4907973" | | | | |
| | | "4936862" | | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | | | "5137458" | | | | |
| | | | "5185561" | | | | |
| | | | "5220260" | | | | • |
| | | | "5261404" | | | | |
| | | | "5295694" I | | | | |
| | | "5311422" | | | | | |
| | | | "5320538" I | | | | • |
| | | | "5333106" | | | | |
| | | 1 | | | | | |
| | | "5338198" | | | | | |
| | | | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | "5389865" | | | | | |
| | | | "5414337" | | | | |
| | | | "5451924" | | | | |
| | | 3 | "5459382" | | | | |
| | | "5482472" | | | | | |
| | | | "5509810" | | | | |
| | | "5510832" | | | | | |
| | | "5518406" | | | | | |
| | | "5546943" | | | | | |
| | | | "5576727" | | | | |
| | | | "5593306" | | | | |
| | | "5609485" | "5623582" | | | | |
| | | "5629594" | "5666138" | | | | |
| | | "5682886" | | | | | |
| | | "5691898" | "5701140" | | | | |
| | | "5704791" | "5721566" | | | | |
| | | "5722836" | "5724264" | | | | - |
| | | "5731804" | "5734373" | | | | |
| | | "5739811" | "5740802" | | | | |
| | | "5742278" | "5755577" | | | | |
| | | "5766016" | "5767839" | | | | |
| | | "5768134" | "5769640" i | | | | |
| | | "5791908" | | | | | |
| | | | "5800179" | | | | |
| | * | | "5807115" | | | | |
| | | | "5825308" | | | | |
| | 1 | | "5828197" | | | | |
| | | | "5873731" | | | | |
| | | | "5880976" | | | | |
| | | | "5882207" | | | | |
| | | | "5891131" | | | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947773" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "6106301" "D233238" "D272833").PN. OR ("0392878").PN. OR ("6470302").URPN. | | | | |
|------|---|--|---|----|-----|---------------------|
| S457 | 1 | S456 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S458 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S459 | 50 | S458 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S460 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:15 |
| S461 | 49 | [("20050214725") or ("20050214725") or ("20050214726") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5350360") or ("5476451") or ("55703630") or ("557277") or ("5527278") or ("5527278") or ("55342823") or ("55342823") or ("6190352") or ("6190352") or ("6190352") or ("67672754") or ("67672754") or ("20040204892") or ("67671725") or ("67671725") or ("67671725") or ("5792104") or ("579213917") or ("72004020492") or ("6761725") or ("570632817") or ("5391829") or ("5391829") or ("5391829") or ("5591701") | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 13:15 |

| S474 | 11 | \$473 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|------|--|------------------------------------|----|-----|---------------------|
| S473 | 428 | S472 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S472 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:15 |
| S471 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S470 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S469 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S468 | 24 | S463 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S467 | 13 | S463 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S466 | 9 | S464 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S465 | 6 | S464 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S464 | 46 | S463 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S463 | 144 | S462 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| S462 | 362 | S458 or S459 or S456 or S460 or S461 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:15 |
| | | ("5533988") or ("61879001") or ("4772261") or ("4772261") or ("532238") or ("532238") or ("5421814") or ("5562617") or ("57573859") or ("575780") or ("594688") or ("5989206") or ("5989208") or ("6086717") or ("6187470") or ("5176653")).PN. | | | | |

| S475 | 12 | \$472 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|------|---|------------------------------------|----|-----|---------------------|
| S476 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S477 | 366 | S476 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S478 | 74 | S477 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S479 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S480 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S481 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S482 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S483 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S484 | 0 | S483 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S485 | 12 | \$483 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S486 | 141 | ("3226846" "304434" "3541541" "3748866" "3775865" "4321047" "4360345" "4409479" "4452113" "4490810" "4452155" "4712101" "47286772" "4767333" "4773865" "4807158" "4804328" "4807158" "4804328" "4807458" "4804368" "4807458" "4896862" "5044956" "5077608" "5086401" "5099846" "5112228" "5130794" "5137458" "5142970" "51875661" "5205289" "5220260" "5222499" "5220404" | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 13:16 |

| S488 | 50 | S487 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|---|---|------------------------------------|---|-----|---------------------|
| S487 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| 3487 | 178 | "5483961" "5509810" "5510832" "5510832" "5510832" "5510832" "5510832" "5510832" "5510832" "5546943" "555295" "5559412" "5559412" "5559412" "5559412" "5569288" "562386" "562386" "562386" "5682886" "5682886" "5682886" "5701140" "5704791" "5722836" "5722836" "5722836" "5722836" "5724278" "574644" "5738041" "5740802" "5739811" "5740802" "579811" "5740802" "57981908" "580177" "580178" "580178" "580178" "580178" "580178" "580179" "580540" "580179" "580540" "580179" "580540" "580179" "5805606" "580177" "58058292" "5873731" "5825841" "5825841" "5825908" "588076" "5882207" "5873731" "58805600" "5947710" "5845056" "5947743" "5895062" "5947710" "5950629" "5951301" "595738" "NO OR ("6470302") URPN. | | OR | OFF | |
| | *************************************** | "532243" "5329538" "532841" "5338108" "5338198" "5343871" "5354202" "5376007" "537716" "5385474" "5389865" "5391081" "5403191" "5541437" "5438529" "5451924" "5454722" "5459382" "5482472" "5483254" | | *************************************** | | |

| S489 | 49 | (("20050214725") or | US-PGPUB: | OR | OFF | 2009/08/25 |
|------|-----|-------------------------|---------------|-----|-----|---|
| .50 | | ("20050214724") or | USPAT; USOCR | 511 | 0.1 | 13:16 |
| | | ("5620419") or | 001 A1, 00001 | l | | 10.10 |
| | 1 | ("6296847") or | | | | |
| | | ("5281199") or | | | | |
| | | ("5350360") or | | | | |
| | 1 | | | | | |
| | | ("5417656") or | | | | |
| | | ("5476451") or | | | | |
| | | ("5503630") or | | | | |
| | i | ("5527277") or | | | | |
| | i | ("5527278") or | | | | |
| | | ("5531684") or | | | | |
| | | ("5542923") or | | | | |
| | | ("5556381") or | | | | |
| | | ("5792123") or | | | | |
| | | ("6190352") or | | | | |
| | | ("5792104") or | | | | |
| | | ("6527754") or | | | | |
| | 1 | ("20030181878") or | | | | |
| | | ("20040204692") or | | | | |
| | | ("5749371") or | | | | |
| | | ("6761725") or | | | | |
| | | ("6475753") or | | | | |
| | | ("5520632") or | | | | |
| | | ("20040176690") or | | | | |
| | | ("20050157939") or | | | | |
| | | ("5599317") or | | | | |
| | | ("20060224129") or | | | | |
| | | ("4915113") or | | | | |
| | | ("5931829") or | | | | |
| | i | ("6238369") or | | | | |
| | | ("5460612") or | | | | |
| | | ("5531701") or | | | | |
| | | ("5533988") or | | | | |
| | i | ("6197001") or | | | | |
| | ĺ | ("4772261") or | | | | |
| | i | ("4822341") or | | | | |
| | | ("5332398") or | | | | |
| | | ("5421814") or | | | | |
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| | | ("5562617") or | | | | ****** |
| | | ("5713859") or | | | | |
| | | ("5755780") or | | | | |
| | | ("5944688") or | | | | |
| | | ("5989206") or | | | | |
| | | ("5989239") or | | | | |
| | - | ("6056717") or | | | | 4 |
| | ž. | ("6228088") or | | | | |
| | * | ("4318401") or | | | | *************************************** |
| | | ("5176653")).PN. | | | | **** |
| 3490 | 111 | (("20030069719") or | US-PGPUB; | OR | OFF | 2009/08/25 |
| | | ("20040002045") or | USPAT; | | | 13:16 |
| | | ("3722108") or | USOCR; EPO; | | | |
| | | ("6568941") or | DERWENT | | | *************************************** |
| | | ("6470302")).PN. | | | | |
| | 1 | 1 0 . 7 000 E //. 1 14. | 3 | 1 | 1 | 1 |

| S491 | 141 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|-----|------------|---------------------------|--------------|----|-----|---|
| | | | "3748366" | USPAT; USOCR | | | 13:16 |
| | | "3775865" | "4321047" | | | | |
| | | "4360345" | "4409479" | | | | |
| | i | "4459113" | "4490810" | | | | |
| | • | "4642055" | "4712101" | | | | |
| | | "4726772" | "4767333" | | | | |
| | | "4773865" | "4789340" | | | | |
| | • | "4804328" | "4807158" | | | | |
| | | "4867168" | "4867685" | | | | |
| | i | "4879668" | "4907973" | | | | |
| | i | "4936862" | "5044956" i | | | | |
| | | "5077608" | "5086401" i | | | | |
| | | "5099846" | "5112228" i | | | | |
| | i | "5130794" | "5137458" İ | | | | |
| | i | "5149270" | "5185561" i | | | | |
| | | | "5220260" | | | | |
| | 1 | | "5261404" i | | | | |
| | | "5273038" | "5295694" i | | | | |
| | | | "5320326" i | | | | |
| | | "5320537" | "5320538" | | | | |
| | | | "5333106" | | | | |
| | | "5338198" | "5343871" | | | | |
| | i | | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | | "5391081" | | | | |
| | i | | "5414337" | | | | |
| | | "5438529" | "5451924" | | | | |
| | | | "5459382" | | | | |
| | i | | "5483254" | | | | |
| | | | "5509810" | | | | |
| | | | "5513992" | | | | |
| | i | | "5531227" | | | | |
| | | | "5552995" | | | | |
| | | | "5576727" | | | | |
| | | | "5593306" | | | | |
| | | | "5623582" | | | | |
| | | | "5666138" | | | | |
| | i | | "5687259" | | | | |
| | | | "5701140" | | | | |
| | | | "5721566" | | | | |
| | i | | "5724264" | | | | *************************************** |
| | | | "5734373" | | | | |
| | i | | "5740802" | | | | - |
| | | | "5755577" | | | | |
| | | | "5767839" | | | | |
| | i | | "5769640" | | | | |
| | | | "5800177" | | | | |
| | | | "5800177 | | | | |
| | | | "5800179 "5807115" | | | | |
| | • | | "5825308" | | | | |
| | 1 | | "5828197" | | | | |
| | 1 | | "5873731" | | | | |
| | | | "5880976" | | | | |
| | | | "5882207" | | | | |
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| | į | 2090908 | "5891131" | • | 1 | 1 | 1 |

| | *************************************** | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5950604" "595790" "5995736" "603048" "6106301" "D233238" "D272833").PN. OR ("0392878").PN. OR ("6470302").URPN. | | | | |
|------|---|--|------------------------------------|----|-----|---------------------|
| S492 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOOR; FPRS | OR | OFF | 2009/08/25 13:16 |
| 9493 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("55260360") or ("5476451") or ("55476451") or ("55527278") or ("55527278") or ("5552278") or ("55542823") or ("55542823") or ("67592123") or ("67592123") or ("67592123") or ("6761275") or ("676125") or ("676126261") or ("676126261") or ("67612669") or ("67612669") or ("67612669") or ("67612669") or ("67612699") or ("57612690") or ("5761260") or ("6761260") | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| | | ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN. | | | | |
|--------------|------|---|---|----|-----|---------------------|
| S494 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:16 |
| S495 | 50 | S492 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S496 | 362 | S492 or S495 or S491 or S494 or S493 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S497 | 144 | S496 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S498 | 46 | S497 and palpat\$4 | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 13:16 |
| S499 | 6 | S498 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S500 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S501 | 9 | S498 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S502 | 1 | S491 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S503 | 13 | S497 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S504 | 0 | ("vascularaccess").PN. | USPAT; USOOR | OR | OFF | 2009/08/25 13:16 |
| S 505 | 24 | S497 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S506 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S507 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S508 | 428 | \$500 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S509 | 11 | S508 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |

| S510 | 12 | \$500 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|------|---|------------------------------------|-----|-----|---------------------|
| S511 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S512 | 366 | S511 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S513 | 74 | S512 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S514 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S515 | 3 | "434"/262-275.ccls. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S516 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S517 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S518 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S519 | 12 | \$518 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S520 | 0 | \$518 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S521 | 17 | (("3704529") or ("4154218") or ("4154218") or ("4850960") or ("4850960") or ("5872345") or ("5821920") or ("5853292") or ("6038488") or ("6088020") or ("60586347") or ("617182602") or ("20030031993") or ("20030210259") or ("20040030303") or ("20040076940") or ("20040076940") or ("20040076940") or ("2004007806")) FN. | US-PGPUB; USPAT; USOCR | OR. | OFF | 2009/08/25 13:16 |

| S522 | 81 | "434"/\$.ccls. and magnet \$4 and "force feedback" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|-----|--|------------------------------------|----|-----|---------------------|
| S523 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S524 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| 8825 | 141 | ("3226846" "3304434" "3541541" "3748366" "3775865" "4490479" "4360345" "4409479" "4459113" "4499113" "4459113" "4490810" "4469113" "4496113" "4726772" "476733" "4773865" "476733" "4804328" "4807158" "487668" "4807685" "487668" "4807685" "487668" "4907973" "4936862" "5044956" "5077006" "5086401" "5099846" "5044956" "5130794" "5185561" "5130794" "5185561" "5202589" "5202600" "5222499" "5261404" "5273038" "5295694" "5222499" "5261404" "5273038" "5295694" "5338198" "5343871" "5338402" "5376007" "5338198" "5343871" "53384202" "5376007" "5403191" "5414337" "5483829" "5451924" "5483961" "5519322" "5518406" "5511227" "5549349" "5569810" "5510322" "5513227" "554943" "5566382" "554943" "5566382" "5569485" "551227" "55699485" "5575527" "5722866" "667259" "5682886" "5672599" "5722866" "5721566" "572286" "5721566" "572286" "574227" "5739811" "5743673" "5739811" "5743673" "5739811" "5743673" "5739811" "5755577" | USPAT; USOOR | OR | OFF | 2009/08/25 |

| S535 |
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| S534 |
| 9533 |
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| 2009/08/25 | OFF | OR | US-PGPUB; | 804" | ("20010016 | 260 | S537 |
|---|---|----|---|-------------|------------|-----|------|
| 13:16 | | | USPAT; USOCR | | "200200212 | | |
| 1.0.1.0 | | | | | "200300319 | | |
| | | | | "2972140" | | - | |
| | | | | "3220121" | | | |
| | | | | "3497668" I | | | |
| | | | | "3520060" | | | |
| | | | | "3662076" | | | |
| | | | | | | 1 | |
| | | | | "3902687" | | i | |
| | | | | "3911416" | | | |
| | | | | "3994282" | | i | |
| | | | | "4127752" | | | |
| | | | | "4236325" | | | |
| | | | | "4321047" | | | |
| | | | | "4360345" | "4333070" | | |
| | | | | "4439162" | "4391282" | | |
| | | | | "4464117" | "4459113" | | |
| | | | | "4513235" | "4484191" | | |
| 4 | | | | "4599070" | "4581491" | | |
| | | | | "4642055" | "4638798" | | |
| | | | | "4685464" | "4664130" | | |
| | | | | "4713007" | "4708656" | | |
| | | | | "4750487" | "4726772" | i | |
| | | | | "4787051" | "4773865" | | |
| | | | | "4791934" i | "4789340" | | |
| | | | | "4795296" | | | |
| | | | *** | "4868549" | | | |
| | | | | "4891764" | | | |
| | | | | "4907973" | | | |
| | | | | "4934694" | | | |
| | | | | "5019761" | | | |
| | | | | "5022407" | | | |
| | | | • | "5038089" | | | |
| | | | | "5050608" | | i | |
| | | | | "5086401" | | | |
| | | | | "5112228" | | | |
| | | | • | "5131844" | | | |
| | | | | "5146566" | , | i | |
| | | | | | | | |
| | | | | "5165897" | | | |
| ****** | | | | "5184319" | | 1 | |
| | | | | "5186629" | | | |
| *************************************** | | | | "5203563" | | | |
| 444 | | | | "5212473" | | 1 | |
| | | | | "5220260" | | | |
| | | | | "5240417" | | | |
| | | | | "5271290" | | | |
| | | | | "5275174" | | | |
| *************************************** | | | | "5290276" | | | |
| 44 | | | | "5296871" | | 1 | |
| | | | | "5309140" | | | |
| | | | | "5333106" | | | |
| | | | | "5334027" | | | |
| | | | | "5339723" | "5338198" | | |
| | | | | "5355148" | "5351692" | | |
| *************************************** | | | | "5376007" | "5368487" | | |
| | | | | "5388992" | "5385474" | | |
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| i"E201001" | "5396895" | 3 | 1 | 1 1 | ì |
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| | "5399091" | | | | 1 |
| | "5405152" | | 1 | | |
| | "5417210" | | 1 | | |
| "5429140" | "5436542" | | | | 1 |
| "5436622" | "5437607" | | | | |
| "5445166" | "5451924" | | | | 1 |
| "5454722") | .PN. OR | | | | 1 |
| | "5467763" | 1 | | | 1 |
| | "5483961" | ' | | | i |
| | "5509810" | | | | |
| | "5513992" | | 1 | | |
| | "5542672" | | | | i |
| | "5547382" | | | | |
| | | | | | 1 |
| | "5565840" | | | | |
| | "5583478" | | | | |
| | "5589854" | | | | |
| | "5598269" | | 1 | | |
| | "5609560" | | | | |
| | "5629594" | | | | l |
| | "5666138" | | 1 | | 1 |
| "5667517" | "5684722" | | | | |
| "5690582" | "5696537" | | | | i |
| "5704791" | "5709219" | | | | 1 |
| "5711746" | 5714978" | | | | i |
| | i "5722836" | | | | i |
| | "5736978" | | | | 1 |
| | "5754023" | | | | |
| | "5766016" | | 1 | | 1 |
| | "5779209" | | | | |
| | "5784052" | | | | 1 |
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| | "5790108" | | | | |
| | "5800177" | | | | i |
| "5800178" | | | | | |
| | "5808665" | | | | |
| | "5825308" | | | | i |
| | "5853292" | | 1 | | |
| | "5857986" | | | | |
| "5871017" | "5873731" | | | | |
| "5873732" | "5880714" | | | | |
| "5882206" | "5882207" | | i | | |
| "5889672" | "5897437" | | 1 | | |
| "5909380" | "5914705" | | 1 | | i |
| | "5944151" | | | | |
| "5945056" | | | 1 | | |
| "5951301" | "5954692" | | | | |
| | "5957694" | | , | | |
| | "5967790" | | | | |
| | "5971767" | | | | |
| | "5973670" | | | | |
| | "5982353" | | i | | - |
| | | | , | | |
| | "5986643" | | , | | |
| | "6001014" | | | | |
| | "6005551" | | | | |
| | "6007342" | | | | |
| | "6028593" | | 1 | | |
| 1"6038488" | "6061004" | 1 | 1 | | 1 |

| | *************************************** | "6078265" "6077082" "6078308" "6086528" "6088017" "6088019" "6088020" "6100874" "6116307" "6111577" "6113395" "6126450" "6157367" "6160489" "6160907" "6184868" "6193519" "6193653" "621861" "6219034" "6223100" "6246391" "623100" "6246391" "64236187" "6373463" "6422941" "6448977" "6473069"), FN, OR ("7202851"), URPN. | | | | |
|--------------|---|--|------------------------------------|------|-----|---------------------|
| S538 | 2 | ("2704897").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S539 | 18 | S511 and "magnetic force" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S540 | 1 | ("4134218").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S541 | 1 | S511 and hoballah.in. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S542 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S543 | 50 | S542 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S 544 | 141 | ["3228846" "3304434" "3541541" "3748366" "3775865" "4321047" "4459113" "449910" "4459113" "449910" "4462055" "4712101" "476772" "476772" "476772" "476772" "476733" "4773865" "478340" "4804328" "4807158" "4807685" "4807685" "5077608" "5086401" "5098846" "5112228" "5130794" "5137458" "5149270" "5185561" "5202589" "520260" "5222499" "5261404" "5273038" "5260538" "5 | US-PGPUB; USPAT; USOCR | OR . | OFF | 2009/08/25 13:16 |

| 3545 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:16 |
|------|----|--|---|----|-----|---------------------|
| 545 | 11 | "5389455" "5391081" "5389455" "5391081" "5349435" "5441337" "5448352" "54541324" "5454324" "5483621" "5548361" "5510832" "5510832" "551392" "5510832" "551392" "5513932" "5513932" "5513932" "5513932" "5513932" "5513932" "5513932" "5513932" "5513932" "551327" "5546943" "5552951" "5559412" "5552951" "5559412" "552954" "5539851" "553936" "5603485" "5603485" "5603485" "5603485" "576259" "5681388" "5704791" "5742766" "574276" "574276" "574276" "574373" "5743939" "5743939" | US-PGPUB; ISPAT: | OR | OFF | 2009/08/25 13:16 |

| 546 | 49 | (("20050214725") or | US-PGPUB: | OR | OFF | 2009/08/25 |
|-----|-----|---------------------|----------------|------|-----|------------|
| | 1.0 | ("20050214724") or | USPAT; USOCR | 10.1 | 10 | 13:16 |
| | | ("5620419") or | 001111, 000011 | | | |
| | | ("6296847") or | | | | |
| | į | ("5281199") or | | | | |
| | | ("5350360") or | | | | |
| | | ("5417656") or | | | | |
| | | ("5476451") or | | | | |
| | | ("5503630") or | | | | • |
| | i i | ("5527277") or | | | | |
| | | ("5527278") or | | | | |
| | 1 | ("5531684") or | | | | |
| | | ("5542923") or | | | | |
| | | ("5556381") or | | | | |
| | | ("5792123") or | | | | |
| | | ("6190352") or | | | | |
| | i i | ("5792104") or | | | | |
| | | ("6527754") or | | | | |
| | 1 | ("20030181878") or | | | | |
| | | ("20040204692") or | | | | |
| | | ("5749371") or | | | | |
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| | | ("6475753") or | | | | |
| | 1 | ("5520632") or | | | | |
| | | ("20040176690") or | | | | |
| | | ("20050157939") or | | | | |
| | | ("5599317") or | | | | |
| | | ("20060224129") or | | | | |
| | 1 | ("4915113") or | | | | |
| | | ("5931829") or | | | | |
| | | ("6238369") or | | | | |
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| | | ("5531701") or | | | | |
| | | ("5533988") or | | | | *** |
| | | ("6197001") or | | | | |
| | | ("4772261") or | | | | |
| | | ("4822341") or | | | | |
| | | ("5332398") or | | | | |
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| | | ("5562617") or | | | | |
| | | ("5713859") or | | | | |
| | | ("5755780") or | | | | |
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| | | ("5989239") or | | | | |
| | 1 | ("6056717") or | | | | |
| | | ("6228088") or | | | | |
| | * | ("4318401") or | | | | |
| | i | ("5176653")).PN. | | | 1 | *** |

| 3547 | 141 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|-----|-------------|-------------|--------------|----|-----|------------|
| | | | "3748366" | USPAT; USOCR | | | 13:16 |
| | | | "4321047" j | , | | | |
| | | "4360345" | "4409479" | | | | |
| | 1 | "4459113" İ | "4490810" j | | | | |
| | | "4642055" | | | | | |
| | | | "4767333" | | | | |
| | 1 | | "4789340" | | | | |
| | 1 | "4804328" | | | | | |
| | | "4867168" | | | | | |
| | | "4879668" | | | | | |
| | | | "5044956" | | | | |
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| | | "5130794" | | | | | |
| | | "5149270" | | | | | |
| | i | "5205289" | | | | | |
| | | | "5261404" | | | | |
| | 1 | | "5295694" | | | | |
| | i | | "5320326" | | | | |
| | | "5320537" | | | | | |
| | | | "5333106" | | | | |
| | | | "5343871" | | | | |
| | | | "5376007" | | | | |
| | | | "5385474" | | | | |
| | | | "5391081" | | | | |
| | | "5403191" | | * | | | |
| | 1 | "5438529" | | | | | |
| | | "5454722" | | | | | |
| | | | "5483254" | | | | |
| | | | "5509810" | | | | |
| | | | "5513992" | | | | |
| | | | "5531227" | | | | |
| | i | "5546943" | | | | | |
| | | "5559412" | | | | | |
| | | | "5593306" | | | | |
| | | "5609485" | | | | | |
| | | | "5666138" | | | | |
| | 1 | | "5687259" | | | | |
| | | | "5701140" | | | | |
| | | "5704791" | | | | | |
| | | | "5724264" | | | | |
| | | | "5734373" | | | | |
| | | "5739811" | | | | | |
| | i | "5742278" | | | | | |
| | | | "5767839" | | | | |
| | i | | "5769640" | | | | |
| | | | "5800177" | | | | |
| | • | | "5800179" | | | | |
| | | | "5807115" I | | | | |
| | | | "5825308" | | | | |
| | | | "5828197" I | | | | |
| | | | "5873731" | | | | |
| | i | | "5880976" | | | | |
| | 1 | | "5882207" I | | | | |
| | - | | "5891131" | | | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947773" "5950629" "5951301" "5956040" "5967790" "5995738" "6038488" "6108301" "D233238" "D272833") .PN. OR ("0392878") .PN. OR ("6470302") .URPN. | *************************************** | | *************************************** | |
|-------|---|--|---|----|---|---------------------|
| S548 | 1 | S547 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S549 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S550 | 50 | S549 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S551 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:16 |
| \$552 | 49 | (("20050214725") or ("20050214725") or ("20050214726") or ("5620419") or ("5620419") or ("55203680") or ("5376363") or ("5537636") or ("5537636") or ("5537278") or ("5537278") or ("5537278") or ("5542923") or ("5792123") or ("6190352") or ("61903 | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| | | ("5533988") or ("6197001") or ("4772261") or ("4772261") or ("4822341") or ("5332398") or ("5421814") or ("5562617") or ("5713859") or ("5755780") or ("594688") or ("5989209") or ("6056717") or ("6056717") or ("6056717") or ("6128088") or ("4318401") or ("5176653")).FN. | | | | |
|--------------|------|--|------------------------------------|----|-----|---------------------|
| S 553 | 362 | S549 or S550 or S547 or S551 or S552 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S554 | 144 | S553 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S5 55 | 46 | S554 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S556 | 6 | S555 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S557 | 9 | S555 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S558 | 13 | S554 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S559 | 24 | S554 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S560 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S561 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S562 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S563 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S564 | 428 | S563 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S565 | 11 | S564 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |

| S566 | 12 | \$563 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|------|--|------------------------------------|----|-----|---------------------|
| S567 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S568 | 366 | \$567 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S569 | 74 | \$568 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S570 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S571 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S572 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S573 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S574 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S575 | 0 | \$574 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S576 | 12 | \$574 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| 9577 | 141 | ("3226846" "3304434" "3541541" "3748366" "3775865" "4321047" "4360345" "4409479" "4459113" "4490810" "4452055" "4712101" "472865" "479333" "4773865" "4807158" "4804328" "4807158" "4804328" "4807158" "4804368" "4807685" "4896862" "5044956" "5077608" "5086401" "5099846" "5112228" "5130794" "5137458" "5149270" "5185561" "5202289" "5220260" "5222499" "5220260" "5222499" "5290494" | US PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| S579 5 | 0 S578 and v | vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|---------|--|--|------------------------------------|----|-----|---------------------|
| 578 1 | 78 "434"/\$.ccl | s. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| 2578 11 | **5338198** **535402** **537116** **5389665** **5403191** **5438529** **5454722** **5483961** **5518406** **5546943** **552959412** **569948** **569948** **569948** **569948** **569989** **5704791** **5704791** **5704791** **5739811** **5739811** **5742278** **5739811** **5742278** **5766016** **5791908** **5805140** **5805140** **5805140** **5805140** **5805292** **5873732** **5882206** **5890908** **5950629** **5950640** **5995738** **6106301** **D272833** **6106301** **D272833** **6106301** **D272833** ("6470302** | "5701140" "5721566" "5724264" "5734373" "57434373" "5740802" "57655577" "5769640" "5800177" "5800177" "580715" "5828197" "5828197" "5828207" "5882207" "58941710" "59941710" "59941710" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" "59947743" | | OR | OFF | |

| 5580 | 49 | (("20050214725") or ("20050214725") or ("20050214725") or ("5620419") or ("5620419") or ("5620419") or ("5520300") or ("5350300") or ("55703030") or ("55527278") or ("55527278") or ("55527278") or ("55527278") or ("55526381") or ("5542923") or ("6190352") or ("6190352") or ("6761275") or ("6761275") or ("6761275") or ("6761755") or ("6761755") or ("6761755") or ("6761755") or ("6761755") or ("5520632") or ("5398369") or ("5398369") or ("5398369") or ("55331701") or ("55331701") or ("55331898") or ("6197001") or (6197001") or (6197001") or (6197001") or (6 | US-PGPUB; USPAT; USCOR | OR | OFF | 2009/08/25 |
|------|----|--|---|----|-----|---------------------|
| | | ("6197001") or ("4772261") or ("4772261") or ("4822341") or ("4822341") or ("5522398") or ("55421814") or ("5552617") or ("5755780") or ("5944688") or ("5989206") or ("5989206") or ("6228088") or ("4318401") or ("4318401") or ("5176653")).PN. | | | | |
| 581 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:16 |

| S582 | 141 | ("3226846" | "3304434" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|-----|------------|-------------|--------------|----|-----|---|
| | - | | "3748366" | USPAT; USOCR | | | 13:16 |
| | 1 | "3775865" | "4321047" | | | | |
| | | "4360345" | "4409479" | | | | |
| | | "4459113" | "4490810" | | | | |
| | 1 | "4642055" | "4712101" | | | | |
| | | "4726772" | "4767333" | | | | |
| | | "4773865" | "4789340" | | | | |
| | | "4804328" | "4807158" | | | | |
| | | "4867168" | "4867685" | | | | |
| | 1 | "4879668" | "4907973" | | | | |
| | | "4936862" | "5044956" | | | | |
| | | "5077608" | "5086401" | | | | |
| | | "5099846" | "5112228" | | | | |
| | | "5130794" | "5137458" | | | | |
| | | "5149270" | "5185561" | | | | |
| | | "5205289" | "5220260" | | | | |
| | | "5222499" | "5261404" | | | | |
| | | "5273038" | "5295694" | | | | |
| | | "5311422" | "5320326" | | | | |
| | | "5320537" | "5320538" | | | | |
| | | "5322441" | "5333106" | | | | |
| | | "5338198" | "5343871" | | | | |
| | | "5354202" | "5376007" | | | | |
| | | "5377116" | "5385474" | | | | |
| | | "5389865" | "5391081" | | | | |
| | | "5403191" | "5414337" | | | | |
| | | "5438529" | "5451924" I | * | | | |
| | | "5454722" | "5459382" | | | | |
| | | "5482472" | "5483254" | | | | |
| | | "5483961" | "5509810" i | | | | |
| | | "5510832" | "5513992" i | | | | |
| | | "5518406" | "5531227" | | | | |
| | | "5546943" | "5552995" i | | | | |
| | | "5559412" | "5576727" | | | | |
| | | | "5593306" | | | | |
| | | "5609485" | "5623582" | | | | |
| | | "5629594" | "5666138" | | | | |
| | | "5682886" | "5687259" | | | | |
| | | "5691898" | "5701140" | | | | |
| | | "5704791" | "5721566" | | | | |
| | | "5722836" | "5724264" | | | | |
| | | "5731804" | "5734373" | | | | |
| | | "5739811" | "5740802" | | | | |
| | | | "5755577" i | | | | |
| | | "5766016" | "5767839" | | | | |
| | | "5768134" | "5769640" i | | | | |
| | | | "5800177" | | | | |
| | | | "5800179" | | | | |
| | * | | "5807115" | *** | | | |
| | | | "5825308" | | | | *************************************** |
| | | | "5828197" | | | | |
| | | | "5873731" | | | | |
| | | | "5880976" | *** | | | 4 |
| | | | "5882207" | | | | *************************************** |
| | | | "5891131" | | - | | |

| | *************************************** | "5909380" "5941710" "5945056" "5947743" "5950629" "5951301" "5956040" "5957790" "5995738" "6038488" "6108301" "D233238" "D272833") .PN. OR ("6470302") .URPN. | | *************************************** | | |
|---------|---|--|------------------------------------|---|-----|---------------------|
| S583 | 178 | "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOOR; FPRS | OR | OFF | 2009/08/25 13:16 |
| \$\$584 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("5281899") or ("5281899") or ("52750360") or ("5530360") or ("55476851") or ("55527278") or ("55527278") or ("55542923") or ("55542923") or ("55542923") or ("6190352") or ("6190352") or ("6190352") or ("6190352") or ("62040204692") or ("67612755") or ("6761725") or ("76761725") or ("6761725") or ("55931829") or ("676172261") or ("55931829") or ("55931829") or ("55931829") or ("676172261") or ("67513859") or ("675755780") or ("579575780") or ("5795980") or (| US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| | | ("5989239") or ("6056717") or ("6228088") or ("4318401") or ("5176653")).PN. | *************************************** | | | |
|--------------|------|---|---|----|-----|---------------------|
| S585 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:16 |
| S586 | 50 | \$583 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S587 | 362 | S583 or S586 or S582 or S585 or S584 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S588 | 144 | S587 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S589 | 46 | S588 and palpat\$4 | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 13:16 |
| S590 | 6 | S589 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S591 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S592 | 9 | S589 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S593 | 1 | S582 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S594 | 13 | S588 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S 595 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S596 | 24 | S588 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S597 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S598 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| S599 | 428 | \$591 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S600 | 11 | \$599 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |

| S601 | 12 | S591 and "434"/\$.cols. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|------|--|------------------------------------|----|-----|---------------------|
| S602 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S603 | 366 | S602 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S604 | 74 | S603 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S605 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S606 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S607 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S608 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S609 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S610 | 12 | S609 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S611 | 0 | S609 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S612 | 17 | (("3704529") or ("4154218") or ("4154218") or ("4850960") or ("5472345") or ("5821920") or ("5853292") or ("6038488") or ("60527558") or ("6052620") or ("6052020") or ("6052020") or ("20030031993") or ("20030031939") or ("20040024418") or ("20040030303") or ("20040097806")).FN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |

| S613 | 81 | "434"/\$.ccls. and magnet \$4 and "force feedback" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
|------|-----|--|------------------------------------|----|-----|---------------------|
| S614 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S615 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |
| 9816 | 141 | ("3226846" "30304434" "3541541" "3748366" "3775865" "4321047" "4360345" "4490479" "4459113" "4499110" "446915" "449918" "473865" "4712101" "476972" "4767333" "4773865" "4783340" "4804328" "4807158" "480768" "4807685" "487668" "4807933" "487668" "4807933" "5077608" "5086401" "5099846" "5086401" "5099846" "5112228" "5130794" "5185661" "5202599" "5202600" "5222499" "5261404" "5273038" "5295694" "5222499" "520588" "5338198" "5343871" "5334829" "5343871" "5338198" "5343871" "5354202" "5385474" "5388529" "5451924" "54838529" "5451924" "54838529" "5451924" "5514826" "5531227" "5518406" "5531227" "5518406" "5531227" "5569485" "55539681" "5546943" "5566138" "5569954" "5566138" "5722866" "567259" "5691898" "571140" "5739811" "5743632" "5739811" "5724664" "5739811" "5743673" "5739811" "5743673" "5739811" "5743673" "573981" "5743673" "573981" "5743673" "573981" "5743673" "573981" "5743673" "573981" "5743673" "573981" "5743673" "573981" "5743673" "573981" "5755577" | US PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| S625 S626 |
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| |
| S624 |
| S623 |
| S622 |
| S621 |
| 3620 |
| S619 |
| S618 |
| 5617 |
| |

| S628 | 260 | ("20010016 | 804" | US-PGPUB; | OR | OFF | 2009/08/25 |
|------|---|------------|----------------------------|--------------|----|-----|---|
| | | "200200212 | 277" | USPAT; USOCR | 1 | | 13:16 |
| | | "200300319 | 993" | | | | |
| | | "2832073" | "2972140" | | | | |
| | | | "3220121" | | | | |
| | | | "3497668" | | | | |
| | | | "3520060" | | | | |
| | | | "3662076" i | | | | |
| | | | "3902687" | | | | |
| | | | "3911416" | | | | |
| | | | "3994282" | | | | |
| | | | "4127752" | | | | |
| | | | "4236325" | | | | |
| | | | "4321047" | | | | |
| | | | "4360345" | | | | |
| | | | "4439162" | | | | |
| | | | "4464117" | | | | |
| | | | "4513235" | | | | |
| | | | "4599070" | | | | |
| | | | "4642055" | | | | |
| | | | "4685464" | | | | |
| | | | "4713007" | | | | |
| | | "4726772" | | | | | |
| | 1 | | "4787051" | | | | |
| | | | "4791934" | | | | |
| | | | "4795296" | | | | |
| | | | "4868549" | | | | |
| | | | "4891764" | • | | | |
| | | | "4907973" | | | | |
| | | 1 | "4934694" | | | | |
| | | | "5019761" | | | | |
| | | | "5022407" | | | ļ | |
| | | | "5038089" | | | | |
| | | | "5050608" | | | | |
| | | | "5086401" | | | | |
| | | | "5112228" | | | | |
| | | | 3112220 "5131844" | | | | |
| | | ; | | | | | |
| | | | "5146566" | | | | |
| | *************************************** | | "5165897" "5184319" | | | | 4 |
| | | | "5186629" | | | | |
| | * | | 5186629 "5203563" | | | | *** |
| | *** | | 5203563 "5212473" | | | | |
| | | | | | | | |
| | | | "5220260" | | | | |
| | | | "5240417" "5271290" | | | | ****** |
| | | | | | | | |
| | | | "5275174" | | | | *** |
| | | "5283970" | | | | | |
| | ***** | | "5296871" | | | | |
| | 1 | | "5309140" | | | | |
| | | | "5333106" | | | | |
| | | | "5334027" | *** | | | |
| | - | | "5339723" | | | | *************************************** |
| | 1 | | "5355148" | | | | |
| | | | "5376007" | | | | |
| | | "5385474" | "5388992" | | | | |

| "5391081" | "5396895" | 1 | | 1 | į. | 1 |
|-------------|--------------------------|---|---|---|----|---|
| | "5399091" | | | | | |
| | "5405152" | | | | | |
| | "5417210" | | | | | |
| | 5436542" | | | | | |
| | "5437607" | | | | | |
| | "5451924" | | | | | |
| "5454722") | | | | | | |
| | "5467763" | | | | | |
| | "5483961" | 1 | | | | 1 |
| | "5509810" | | | | | |
| | "5513992" | | | | | |
| | 5513992 "5542672" | | | | | |
| | 5542672 "5547382" | | | | | |
| | | | | | | |
| | "5565840" | | | | | |
| | "5583478" | | | | | |
| | "5589854" | | | | | |
| | "5598269" | | | | | |
| | "5609560" | | | | | |
| | "5629594" | | | | | |
| | "5666138" | | | | | |
| | "5684722" | | | | | |
| | "5696537" | | | | | |
| | "5709219" | | | | | |
| | "5714978" | | | | | |
| | "5722836" | | | | | |
| | "5736978" | | | | | |
| | "5754023" | | | | | |
| | "5766016" | | | | | |
| | "5779209" | | | | | |
| | "5784052" | | | | | |
| | "5790108" | | | | | |
| | "5800177" | | | | | |
| "5800178" | "5800179" | | | | | |
| "5802353" | "5808665" | | | | | |
| "5817107" | "5825308" | | | | | |
| "5844392" | "5853292" | | | | | |
| "5855583" | "5857986" | | | | | |
| "5871017" | "5873731" | | | | | |
| "5873732" | "5880714" | | | | | |
| "5882206" | "5882207" | | | | | |
| "5889672" | "5897437" | | | | | |
| "5909380" | "5914705" | | | | | |
| "5928138" | "5944151" i | | | | | |
| "5945056" | "5950629" | | | | | |
| | "5954692" i | | | | | |
| "5956484" | "5957694" i | | | | | |
| | "5967790" | | | | | |
| | "5971767" | | | | | |
| | "5973670" | | | | | ĺ |
| | "5982353" | | | | | 1 |
| | "5986643" | | | | | |
| | "6001014" | | | | | |
| | "6005551" | | | | | |
| | "6007342" | | | | | 1 |
| | "6028593" | | | | | - |
| | "6061004" | | | | | |
| : : 0000400 | 1 3001004 | 2 | 4 | 1 | 1 | |

| 5629 | *************************************** | "6078308" "6088017" "6088017" "618302" "6113395" "6157367" "6193519" "6223100" "6238187" "6473069"), ("6507349" PN. OR ("72 | "6077082" "6086528" "6086528" "6088019" "610874" "611577" "6126450" "6160489" "6164868" "6193653" "6219034" "6373463" "648977" PN. OR "6168037"). URPN. | US-POPUB: | OR | OFF | 2009/08/25 |
|------|---|---|--|------------------------------------|----|-----|---------------------|
| | | | | USPAT; USOCR; FPRS | | | 13:16 |
| S630 | 50 | S629 and ve | ein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:16 |
| S631 | 141 | "3541541" "3541541" "34560345" "4459113" "4459113" "4462055" "4726772" "477365" "4879668" "48936862" "50790846" "5107974" "5205289" "52224993" "52224993" "531422" "5320537" "5320537" "5354282" "53492" "53492" "544923" | "3304434" "3748366" "4321047" "4409479" "4409479" "4490810" "4712101" "4767333" "4807158" "4807158" "508401" "5112228" "5187561" "5220260" "5220260" "5220260" "5233106" "5333106" "5333106" "5343871" "5343874" "5343874" "541337" "541337" "541337" "541337" "541337" "541337" "541337" "541337" "5513922" "5513922" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:16 |

| | | "5546943" "5552995" "5559412" "5567672" "5589854" "5593306" "5609485" "5562382" "5629594" "5666138" "5629594" "5666138" "5629594" "5666138" "5704791" "5721566" "571804" "5721566" "5722836" "5724284" "573891" "5740802" "5742278" "5755577" "576616" "5767839" "5768134" "5769840" "5799191" "5800177" "5800178" "5800177" "580178" "5800177" "580178" "5800177" "580178" "5800177" "5805140" "5807115" "582594" "5825308" "5825292" "5873731" "5825292" "5873731" "5882206" "5882207" "5893390" "5981131" "5950628" "5947710" "5950629" "5951301" "59550640" "5967790" "5955738" "6038488" "D272833"), PN. OR ("0392878"), PN. OR ("0392878"), PN. OR ("0470302") URPN. | | | | |
|------|----|--|---|------|-----|---------------------|
| S632 | 11 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:16 |
| S633 | 49 | (("20050214725") or ("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5821899") or ("5817656") or ("5476451") or ("55763630") or ("5527277") or ("5527278") or ("5527278") or ("5547283") or ("5547263") or ("5742923") or ("67490352") or ("679490352") or ("67949030181878") or | US-PGPUB; USPAT; USOCR | OA . | OFF | 2009/08/25 |

| ("20040204692") or ("5749371") or ("5749371") or ("6761725") or ("6475753") or ("6475753") or ("5250632") or ("200401769690") or ("200401769690") or ("20060157939") or ("5599317") or ("5599317") or ("59931829") or ("6933693") or ("6933693") or ("6937601") or ("5533988") or ("6197001") or ("4772261") or ("6197001") or ("4772261") or ("6197001") or ("4722341") or ("5332398") or ("6197001") or ("57552690") or ("5984688") or ("5988206") or ("5988206") or ("5988206") or ("6226088") or ("6197001") or ("6226088") or ("619701") or ("6226088") or ("4818401") or ("6226088") or ("4818401") or ("5989208") or ("4818401") or ("5989208") or ("4989208") or ("4989208") or ("4989208") or ("5989208") or (" | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 13:17 |
|--|---------------------------|-----------|-----|---------------------|
|--|---------------------------|-----------|-----|---------------------|

| S639 | 49 | [("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("55281199") or ("5530580") or ("55476451") or ("5572727") or ("5557277") or ("5557277") or ("5557277") or ("5557273") or ("5558381") or ("5558381") or ("5792123") or ("6190352") or ("6190352") or ("6761725") or ("6761725") or ("6761725") or ("6761725") or ("6761725") or ("6761725") or ("5531829") or ("5531829") or ("5531829") or ("5531829") or ("5531829") or ("5531829") or ("5531829") or ("619701") or ("619701") or ("619701") or ("619701") or ("619701") or ("619701") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531898") or ("5531989298") or ("5421814") or ("5528088") or ("5989208") or ("5989208") or ("6056671") or ("6328088") or ("63431841") or ("6328088") or ("63431841") or ("634 | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |
|------|-----|--|---|----|-----|---------------------|
| | | ("4318401") or ("5176653")).PN. | *************************************** | | | |
| S640 | 362 | S636 or S637 or S634 or S638 or S639 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S641 | 144 | S640 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S642 | 46 | S641 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |

| S643 | 6 | S642 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
|-------|------|---|------------------------------------|----|-----|---------------------|
| S644 | 9 | S642 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| \$645 | 13 | S641 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S646 | 24 | S641 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S647 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S648 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S649 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S650 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S651 | 428 | S650 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S652 | 11 | S651 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S653 | 12 | S650 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S654 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S655 | 366 | S654 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S656 | 74 | S655 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S657 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S658 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S659 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |

| S660 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
|------|------|---|------------------------------------|----|-----|---------------------|
| S661 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S662 | 0 | S661 and 434/S.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S663 | 12 | S661 and "434"/\$.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S664 | 141 | ("3226846" "3304434" "3341541" "3748366" "3775865" "4321047" "4360345" "43409479" "4459113" "4490810" "44529155" "4712101" "4726772" "4767333" "4773865" "479340" "4804328" "4807158" "48074328" "4807158" "4807468" "4807973" "4808662" "5044956" "5077608" "5086401" "5077608" "5086401" "507984" "5187561" "5202499" "558561" "5202499" "558561" "5202497 "5185561" "5202497 "526583" "5320327" "5320326" "5338198" "5333106" "5338198" "5333106" "5338198" "533871" "5338198" "533871" "5348529" "5451924" "548326" "551992" "551806" "551992" "551806" "551992" "5518081" "5559951" "5559412" "5559951" "5559412" "5559951" "5569458" "555336" "5602588" "556336" "5603886" "556336" "5603868" "556336" "5569485" "555336" "5682886" "556336" "5682886" "556336" "5681886" "556336" "5682886" "556336" "5682886" "556336" "5682886" "5573306" "5691889" "571140" "5704791" "5721566" "5731804" "5734273" "5731804" "5734373" | US-PGPUB; USPAT; USOOR | OR | ÖFF | 2009/08/25 |

| | | "5739811" "5740802" "5742278" "5755577" "576616" "5767833" "5768134" "5769840" "5791908" "5800177" "5800178" "5800177" "5805140" "5807115" "5821920" "5825308" "5825841" "5825197" "5837372" "5880376" "5882206" "5882207" "58939008" "5891131" "5993908" "5941710" "5945056" "5947710" "5950628" "5951001" "59550629" "5951001" "59550629" "5951001" "59550738" "6038488" "D272833") FN. OR ("0392879") N. OR ("0392879") N. OR ("0392879") N. OR ("0470302") URPN. | | | | |
|--------------|-----|--|------------------------------------|----|-----|---------------------|
| S665 | 178 | "434"/\$.ocls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S6 66 | 50 | S665 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| \$667 | 49 | [("20050214725") or ("20050214724") or ("5620419") or ("5620419") or ("5620419") or ("5620419") or ("5281199") or ("5281199") or ("5350360") or ("5476451") or ("55703630") or ("557278") or ("55527278") or ("555223") or ("55523") or ("5792123") or ("6190352") or ("6792104") or ("67674574") or ("20040204692") or ("67475753") or ("6767753") or ("57520632") or ("57592104") or ("70475753") or ("5759387") or ("5759387") or ("5759387") or ("5550632") or ("5759387") or ("5550632") or ("5550632") or ("5550632") or ("5550632") or ("5550632") or ("5550632") or ("5550632") or ("5550632") or ("55599317") or ("55 | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

| | *************************************** | ("20060224129") or ("4915113") or ("5931829") or ("6238369") or ("5460612") or ("5531701") or ("5533988") or ("6197001") or ("4772261") or ("4322341") or ("5562617") or ("5713859") or ("5713859") or ("5755780") or ("5989208") or ("5989208") or ("5989208") or ("6056717") or ("6056717") or ("6256017") or ("655631") or ("655631") or ("655631") or ("655631") or ("655631") or ("655631") or ("655653").PN. | | | | |
|-------|---|--|---|----|-----|---------------------|
| S668 | 111 | (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).PN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:17 |
| \$369 | 141 | ("3226846" "3304434" "3341541" "374366" "3775865" "4409479" "4459113" "4499110" "4459113" "4499110" "4462055" "4712101" "4726772" "4767333" "4804328" "4807158" "4807468" "4807158" "4807468" "4807685" "4807686" "4907973" "4936862" "5044956" "5077608" "5086401" "5079608" "508561" "5130794" "5112228" "5130794" "5132588" "5222499" "5261404" "5273038" "5222600" "5222491" "5330326" "5338198" "5320326" "5338198" "5320326" "5338198" "5388474" "5358865" "538474" "5389865" "5398474" "5389865" "5391001" "5438529" "5441337" "5438529" "5445924" "543522" "5455924" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |

| | | "5482472" "5483254" "5483961" "5599810" "5510832" "551392" "5518406" "5531227" "5548943" "55531227" "5548943" "5565395" "5539412" "5576727" "5589854" "5566382" "5623582" "5623582" "5629594" "566138" "5782956" "5721566" "5722836" "5724264" "5731804" "57434373" "5739811" "574802" "5739811" "574802" "5742278" "5755577" "5766161" "5767839" "5781908" "580177" "580178" "5800177" "580178" "580179" "580140" "580179" "5803292" "587331" "5825941" "5822508" "5823921" "5873731" "5839396" "5882206" "5882206" "5882207" "5893098" "5991301" "599506040" "5967790" "5995738" "6033288" "6106301" "D233238" "D272833" N. OR | | | | |
|-------|-----|--|------------------------------------|------|-----|---------------------|
| S670 | 178 | ("6470302").URPN. "434"/\$.ccls. and vascular | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| \$671 | 49 | (("20050214725") or ("20050214724") or ("5620419") or ("6296847") or ("5281199") or ("5350380") or ("5476451") or ("5476451") or ("55727277") or ("5527277") or ("5527278") or ("5531684") or ("5542923") or ("555381") or ("5792123") or ("6792123") or ("6792124") or | US-PGPUB; USPAT; USOCR | OR . | OFF | 2009/08/25 |

| | | ("6527754") or ("20030181878") or ("20040204892") or ("5749371") or ("6761725") or ("6475753") or ("5520632") or ("20050157939") or ("20050157939") or ("20050224129") or ("4915113") or ("4915113") or ("6538369") or ("6538369") or ("5541701") or ("5531701") or ("5541701") or ("55373988") or ("6187001") or ("4772261") or ("4822341") or ("55713859") or ("55713859") or ("55713859") or ("557580") or ("557580") or ("557580") or ("5944688") or ("5989206") or ("6989206") or ("6989206") or ("6982088") or ("6182088") or | | | | |
|------|------|---|---|----|-----|---------------------|
| S672 | 111 | ("5176653")).FN. (("20030069719") or ("20040002045") or ("3722108") or ("6568941") or ("6470302")).FN. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2009/08/25 13:17 |
| S673 | 50 | S670 and vein | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S674 | 362 | S670 or S673 or S669 or S672 or S671 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S675 | 144 | S674 and (vein or artery) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S676 | 46 | S675 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S677 | 6 | S676 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S678 | 4418 | "vascular access" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S679 | 9 | S676 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |

| S680 | 1 | S669 and skin and vein and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
|------|------|---|------------------------------------|----|-----|---------------------|
| S681 | 13 | S675 and stretch | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S682 | 0 | ("vascularaccess").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S683 | 24 | S675 and stiffness | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S684 | 2 | (("3947974") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S685 | 6 | (("4360345") or ("4915635") or ("3520071") or ("6638073") or ("20040048230")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S686 | 428 | S678 and simulat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S687 | 11 | S686 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S688 | 12 | \$678 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S689 | 1900 | 434/262-275.cds. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S690 | 366 | S689 and magnet\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S691 | 74 | S690 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S692 | 0 | "434"/\$.ccls. and (vein or artery) and (position near measure) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S693 | 3 | "434"/262-275.cds. and (vein or artery) near (stiff \$4 or rigid\$4) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S694 | 11 | "434"/\$.ccls. and (skin near stretch) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S695 | 43 | "434"/\$.ccls. and (vein or artery) and occlusion | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S696 | 4418 | "VASCULAR ACCESS" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |

| S697 | 12 | S696 and "434"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
|------|-----|---|------------------------------------|------|-----|---------------------|
| S698 | 0 | S696 and 434/S.ocls. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| 9699 | 17 | [("3704529") or ("4134218") or ("4850960") or ("5871920") or ("5821920") or ("5853292") or ("6038329") or ("6038020") or ("6058020") or ("6527558") or ("6527558") or ("7182602") or ("200300319393") or ("20030210259") or ("20040030303") or ("20040076940") or ("2004007696")).PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |
| S700 | 81 | "434"/\$.ccls. and magnet \$4 and "force feedback" | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S701 | 1 | "6106301".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S702 | 5 | ("3919691" "4840567" "5719561" "6326901" "6694652").PN. OR ("7271707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S703 | 141 | ["3228846" "3304434" "3541541" "3748366" "3775865" "4321047" "4360345" "4490479" "4459113" "4490810" "4642055" "4712101" "472865" "4712101" "4773865" "4789340" "4804328" "4807158" "4807168" "4807758" "4879668" "4907973" "4938662" "5044956" "5077608" "5086401" "5099846" "5112228" "5130794" "5137458" "522299" "5222600" "5222499" "5222600" "522398" "5295694" "5273038" "5295694" "5311422" "5320326" "5320338" "5320326" | US-PGPUB; USPAT; USOOR | OR . | OFF | 2009/08/25 |

| ,, 50 [39 | :vaaculdi / | JUGITATI, UGUUH | OR | OFF | 2009/08/25 |
|-----------|--|---------------------------|----|-----|---------------------|
| 706 59 | S705 and (artery or vein or vascular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 |
| 705 110 | S704 and palpat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| 704 189 | 7 434/262-275.cds. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| | "538498" "534871" "538402" "537607" "5377116" "5385474" "5389865" "5385474" "5389865" "5381081" "5403191" "5414337" "5438529" "5451924" "5483961" "5451924" "5483961" "5451922" "5482472" "5483254" "5483961" "555982" "5518406" "5551227" "5589854" "5553295" "5529864" "5553229" "5529812" "5576727 "5589854" "5583206" "5629584" "5663282" "5629584" "566138" "5742286" "5742566" "5742286" "5742566" "5742281" "5766016" "5742881" "576839" "5789184" "576839" "5789184" "576839" "57891908" "5800179" "5805160" "5807115" "582541" "5800179" "5805160" "5807115" "5825261" "5825308" "5825290" "5825308" "5825290" "5825308" "5825290" "5825308" "5825291" "58273731" "5825261" "5825308" "5825290" "58373731" "5825261" "5882207" "58990908" "5891131" "5995306" "5947709" "5995738" "6038488" "5995738" "6038488" "6103601" "D232328" "D272833") .PN. OR ("0382878") .PN. OR ("6470302") .UFFN. | | | | |

| S708 | 9 | ("5073140" "5733131" "5823787" "5941710" "6215057").PN. OR ("6461165").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
|------|-----|--|---------------------------|----|-----|---------------------|
| S709 | 65 | S705 and (arter\$4 or vein or vascular or "blood vessel") | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S710 | 39 | S705 and pulse | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S711 | 8 | ("2451200" "2871579" "3055356" "3662076" "4182054").PN. OR ("4380439").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S712 | 26 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S713 | 26 | ("3055356" "3154881" "3562925" "3564729"). PN. OR ("3662076").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S714 | 1 | "7202851".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| S715 | 260 | ["20010016804"] "2002002127"] "20030031993"] "2832073"] "2972140"] "3157855"] "3220121"] "3226846"] "3497668"] "3517466"] "352060"] "3623064"] "3562076"] "3775865"] "3902867"] "3903614"] "3911416"] "3919691"] "3994282"] "44052981"] "4127752"] "4416508"] "4321047"] "44052841"] "4127752"] "4465249"] "4321047"] "4462549"] "4321047"] "4333070"] "4360345"] "4391282"] "44459115"] "4468117"] "4599070"] "4581491"] "4599070"] "4581491"] "4599070"] "4773865"] "4791037"] "479392"] "4791037"] "479392"] "4791934"] "479392"] "4791934"] "479392"] "4791934"] "4885565"] "4891764"] "48985565"] "4891764"] "48985565"] "4891764"] "48985567"] "48936849"] "48985567"] "4893694"] "4898567"] "4893679"] "4893770"] "4934694"] "493919"] "5022207"] | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/08/25 |

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| | "5050608" | | | |
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| | "5240417" | | | |
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| | | "5871017" "5873731" "5873732" "5880714" | | | | |
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| | 1 | "5945056" "5950629" | | | | |
| | | "5951301" "5954692" | | | | |
| | | "5956484" "5957694" | | | | |
| | | "5959613" "5967790" | | | | |
| | | "5967980" "5971767" | | | | |
| | | "5971976" "5973670" | | | | |
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| | | "5984880" "5986643" | | | | |
| | | "5990869" "6001014" | | | | |
| | | "6004134" "6005551" | | | | |
| | | "6006127" "6007342" | | | | |
| | | "6020876" "6028593" | | | | |
| | | "6038488" "6061004" | | | | |
| | | "6062865" "6077082" | | | | |
| | | "6078308" "6086528" | | | | |
| | | "6088017" "6088019" | | | | |
| | | "6088020" "6100874" | | | | |
| | | "6106301" "6111577" | | | | |
| | | "6113395" "6126450" | | | | |
| | | "6157367" "6160489" | | | | |
| | | "6160907" "6184868" | | | | |
| | | "6193519" "6193653" | | | | |
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| | | "6223100" "6246391" | | | | |
| | | "6358187" "6373463" | | | | |
| | | "6422941" "6448977" "6473069").PN. OR | | | | |
| | | ("6507349" "6618037"). | | | | |
| | l | PN. OR ("7202851").URPN. | | | | *************************************** |
| 716 | 2 | ("2704897").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 13:17 |
| 717 | 18 | S689 and "magnetic force" | US-PGPUB; | OR | OFF | 2009/08/25 |
| | **** | | USPAT; | | | 13:17 |
| | | 1 | USOCR; FPRS | - | | ******* |
| 718 | 1 | ("4134218").PN. | USPAT; USOCR | OR | OFF | 2009/08/25 |
| | | | | | | 13:17 |
| S719 | - j ₁ | S689 and hoballah.in. | US-PGPUB; | OR | OFF | 2009/08/25 |
| | ľ | | USPAT: | | - | 13:17 |
| | - | | USOCR; FPRS | | | |
| 720 | 1900 | 434/262-275.cds. | US-PGPUB: | OR | OFF | 2009/08/25 |
| 120 | 1900 | 454/202-2/3.UGS. | US-PGPUB; USPAT; | Un | OFF | 13:17 |
| | | | USOCR; FPRS | | | 13.17 |
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| S721 | 110 | S720 and palpat\$4 | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
|------|-----|------------------------------|------------------------------------|----|-----|---------------------|
| S722 | 55 | S721 and (vein or artery) | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S723 | 24 | S721 and breast and pressure | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S724 | 24 | S723 and pressure | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |
| S725 | 1 | "6398557".pn. | US-PGPUB; USPAT; USOCR; FPRS | OR | OFF | 2009/08/25 13:17 |

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